

Figure 1a

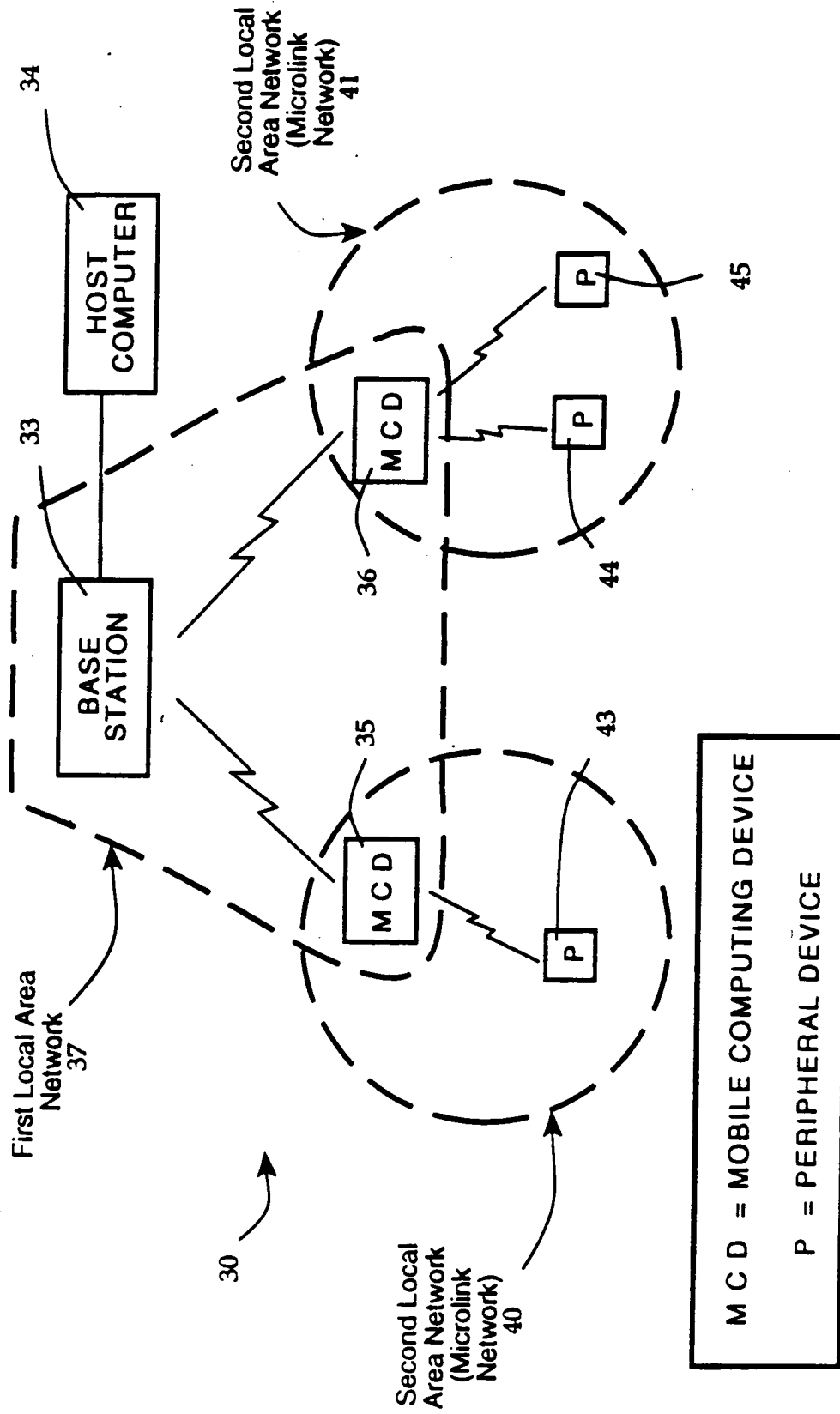


Figure 1b

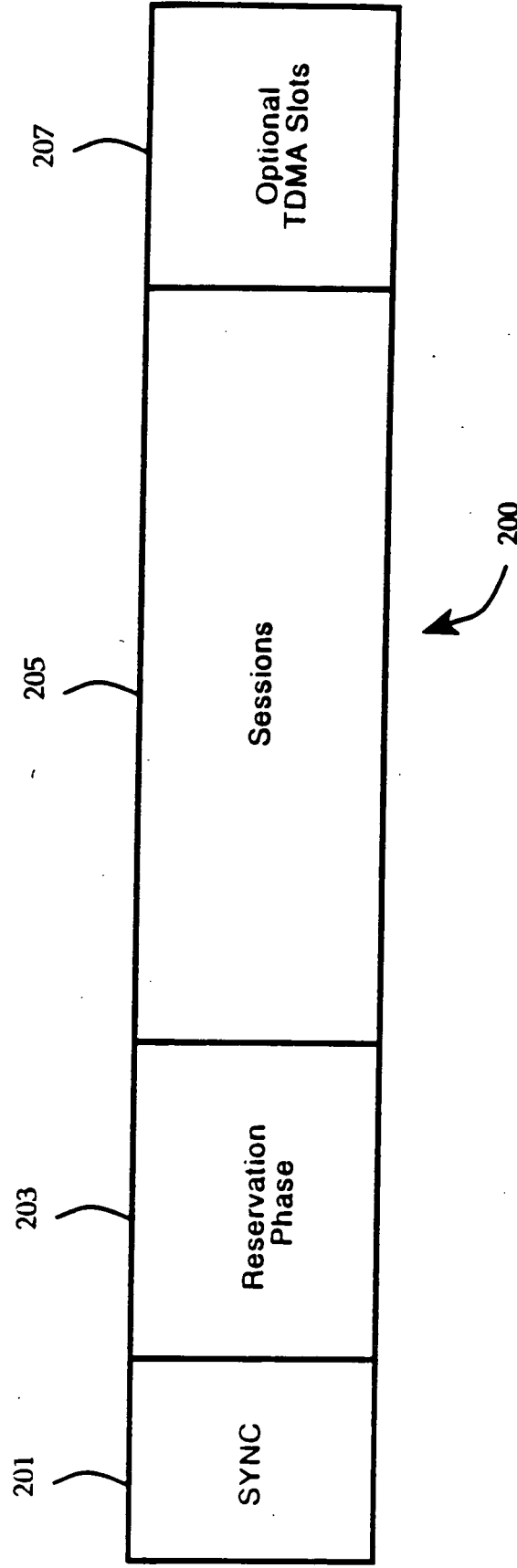


Figure 2

10 ms	10 ms	10 ms	10 ms	10 ms	10 ms	10 ms
Freq. 1 2466 MHz	Freq. 2 2411 MHz	Freq. 3 2417 MHz	Freq. 4 2472 MHz	Freq. 5 2444 MHz	Freq. 79 2403 MHz
301	301	301	301	301	301	301
10 ms	10 ms	10 ms	10 ms	10 ms	10 ms	10 ms
Freq. 1 2466 MHz	Freq. 2 2411 MHz	Freq. 3 2417 MHz	Freq. 4 2472 MHz	Freq. 5 2444 MHz	Freq. 79 2403 MHz
301	301	301	301	301	301	301

Figure 3a

20 ms	20 ms	20 ms	20 ms	20 ms	20 ms	20 ms
Freq. 1 2466 MHz	Freq. 2 2411 MHz	Freq. 3 2417 MHz	Freq. 4 2472 MHz	Freq. 5 2444 MHz	Freq. 79 2403 MHz
303	303	303	303	303	303	303
20 ms	20 ms	20 ms	20 ms	20 ms	20 ms	20 ms
Freq. 1 2466 MHz	Freq. 2 2411 MHz	Freq. 3 2417 MHz	Freq. 4 2472 MHz	Freq. 5 2444 MHz	Freq. 79 2403 MHz
303	303	303	303	303	303	303

Figure 3b

Freq 1: 2466 MHz		Freq 2: 2411 MHz		Freq 3: 2417 MHz		Freq 5: 2444 MHz	
Al. 1 20 ms	Al. 2 20 ms	Al. 1 20 ms	Al. 2 20 ms	Al. 1 20 ms	Al. 2 20 ms	Al. 1 20 ms	Al. 2 20 ms

401

Figure 4a

Freq 1: 2466 MHz				Freq 2: 2411 MHz			
Al. 1 20 ms	Al. 2 20 ms	Al. 3 20 ms	Al. 4 20 ms	Al. 1 20 ms	Al. 2 20 ms	Al. 3 20 ms	Al. 4 20 ms

401

Figure 4b

501

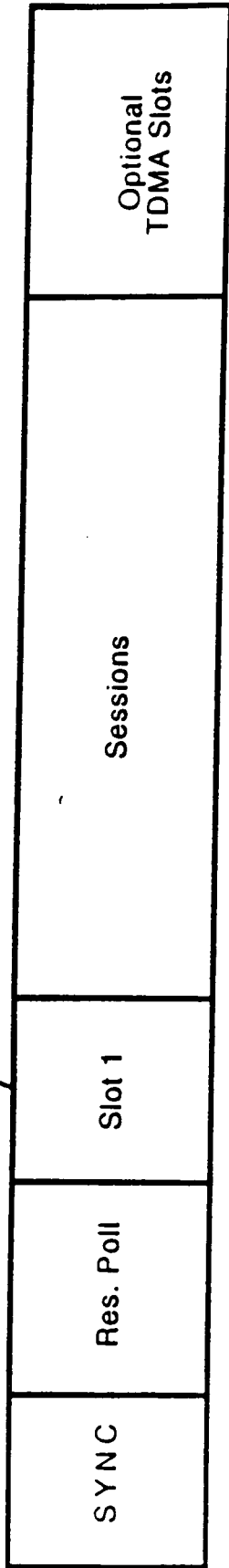


Figure 5a

503

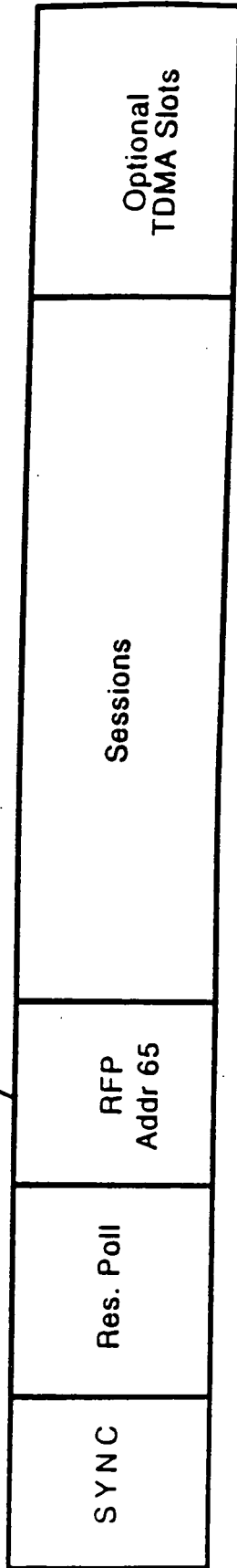


Figure 5b

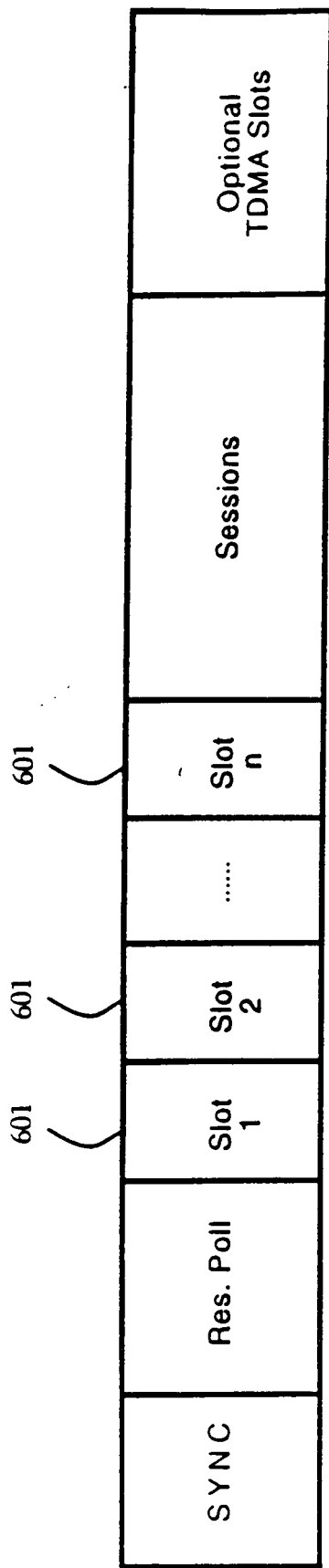


Figure 6a

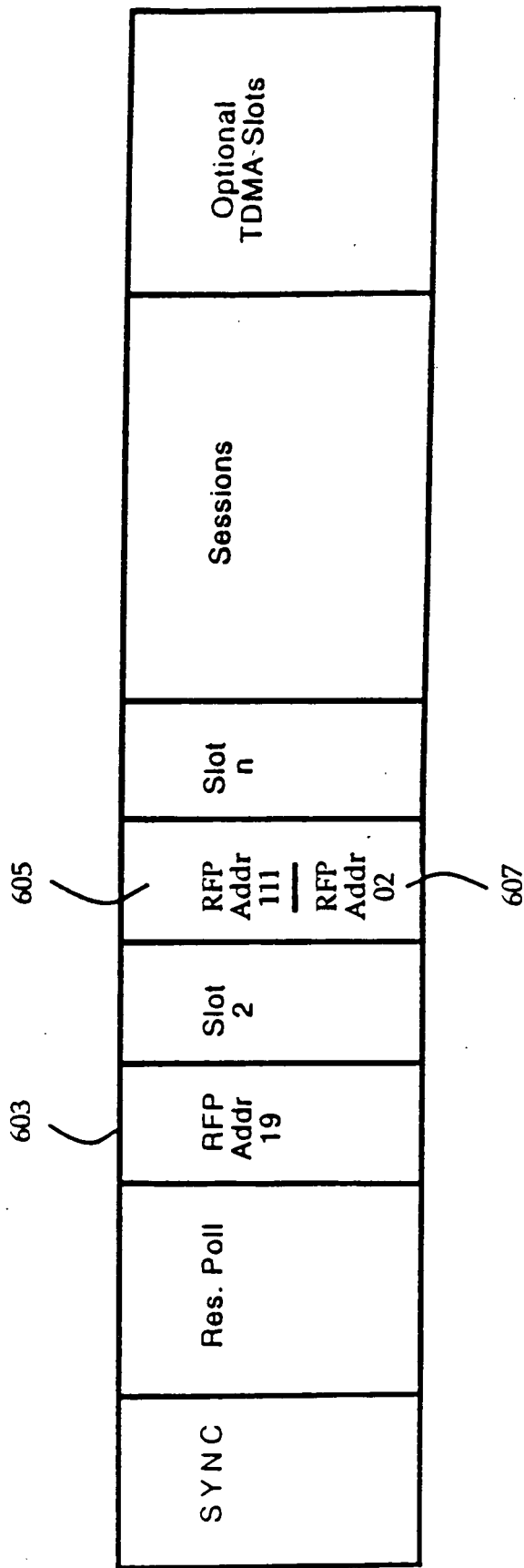


Figure 6b

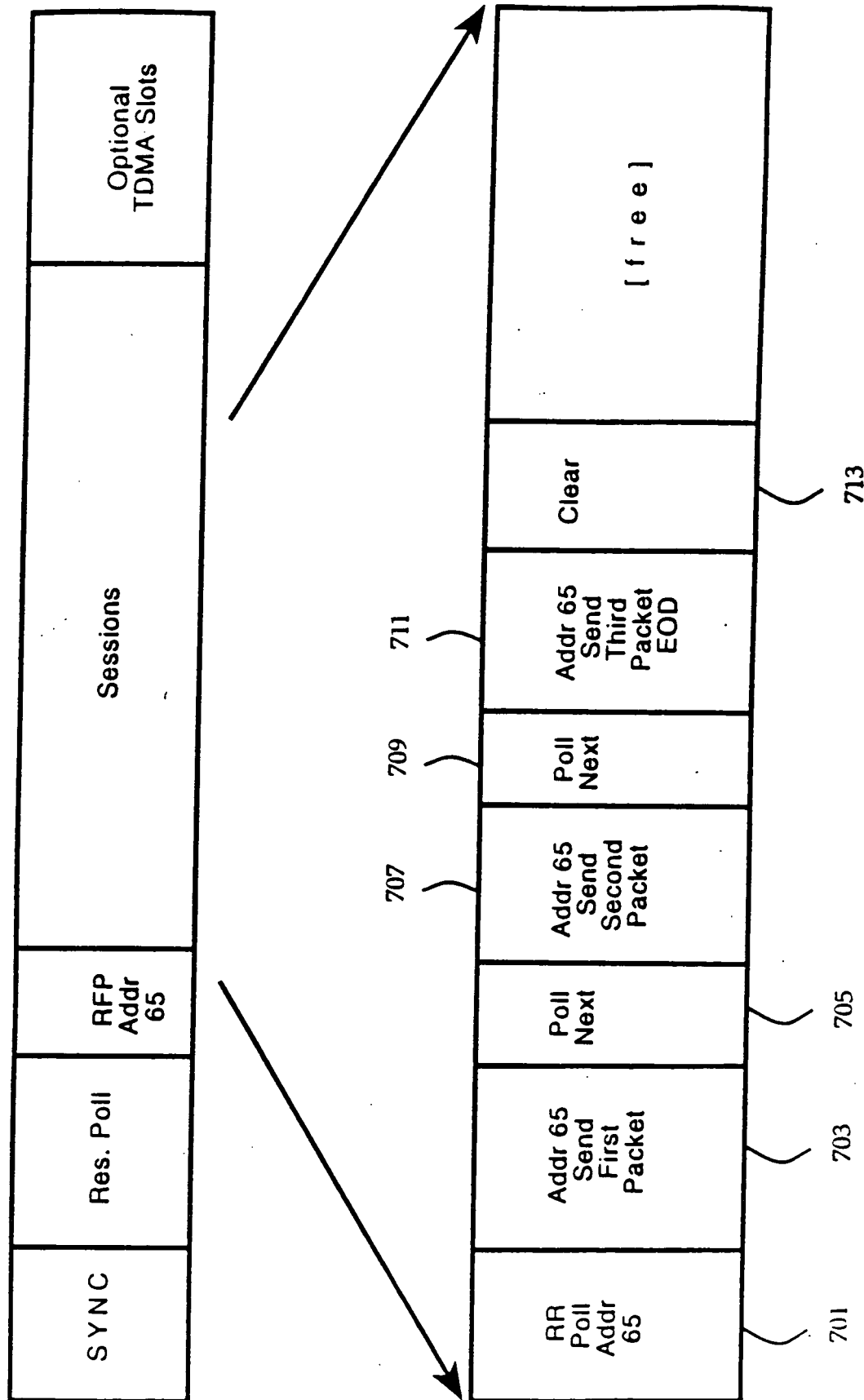


Figure 7a

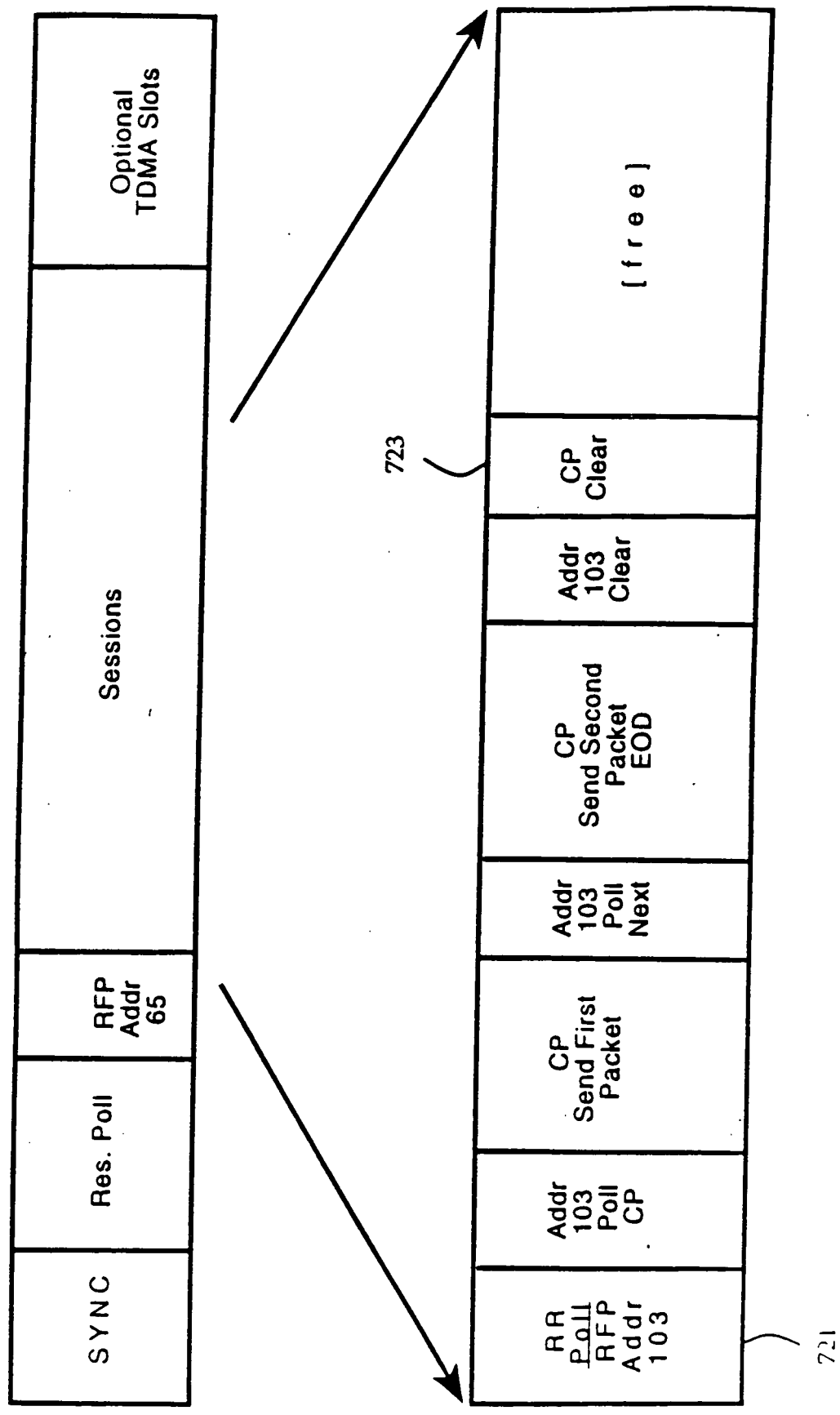


Figure 7b

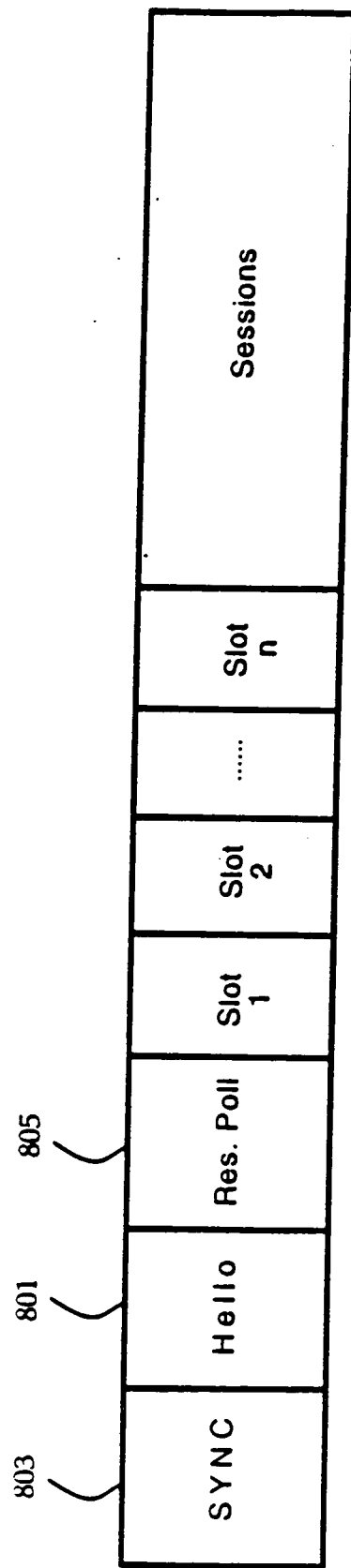


Figure 8

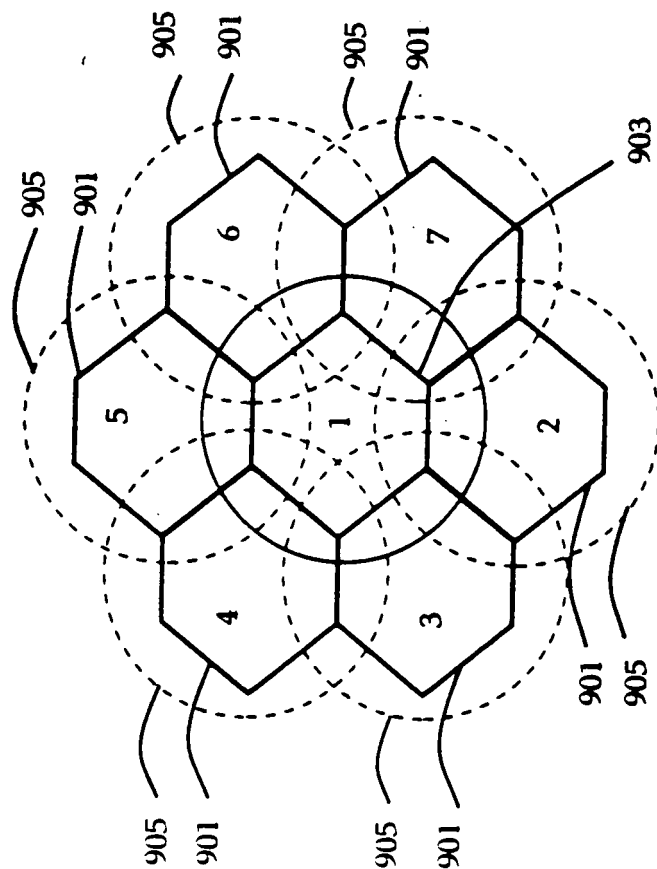


Figure 9a

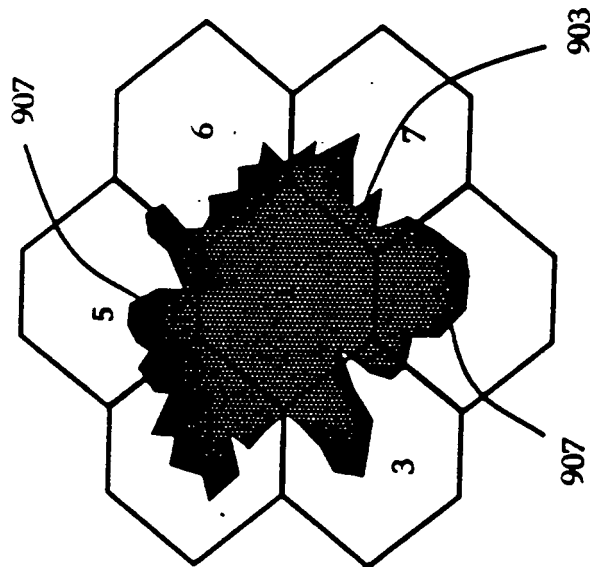


Figure 9b

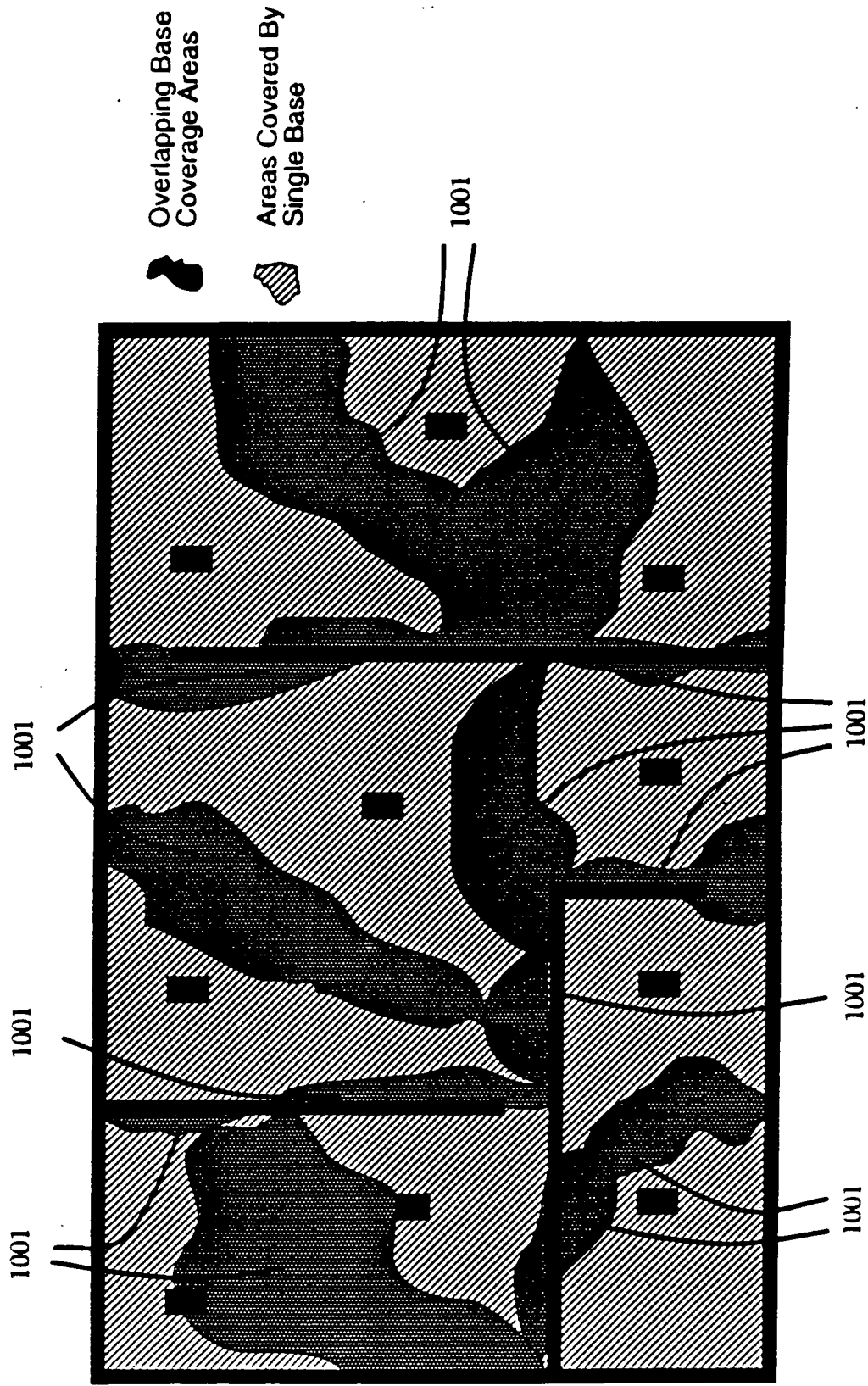


Figure 10

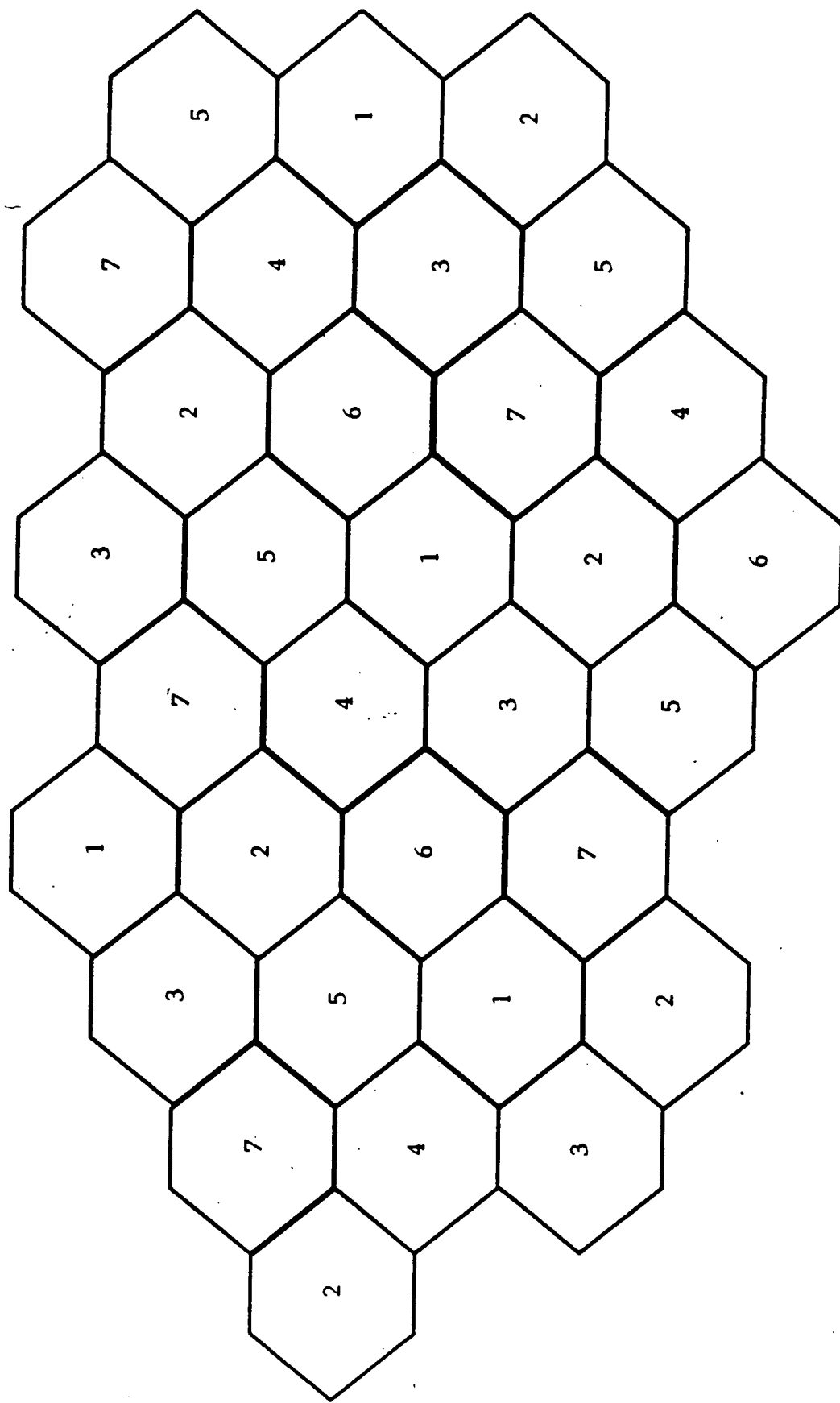


Figure 11

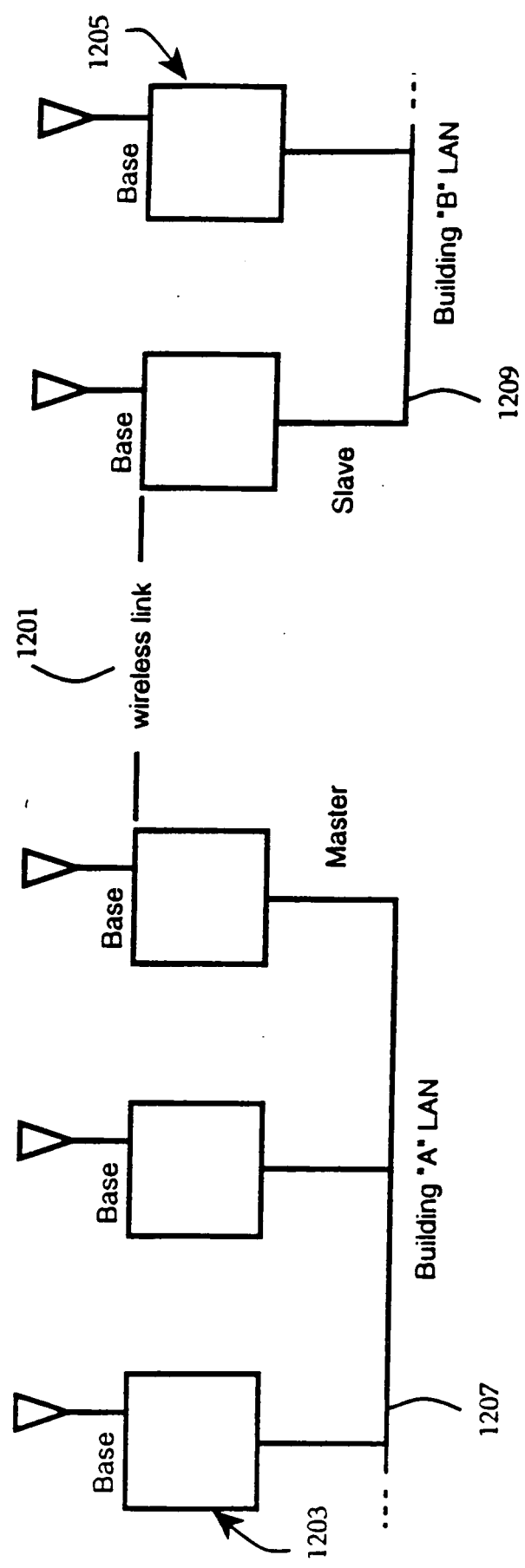


Figure 12

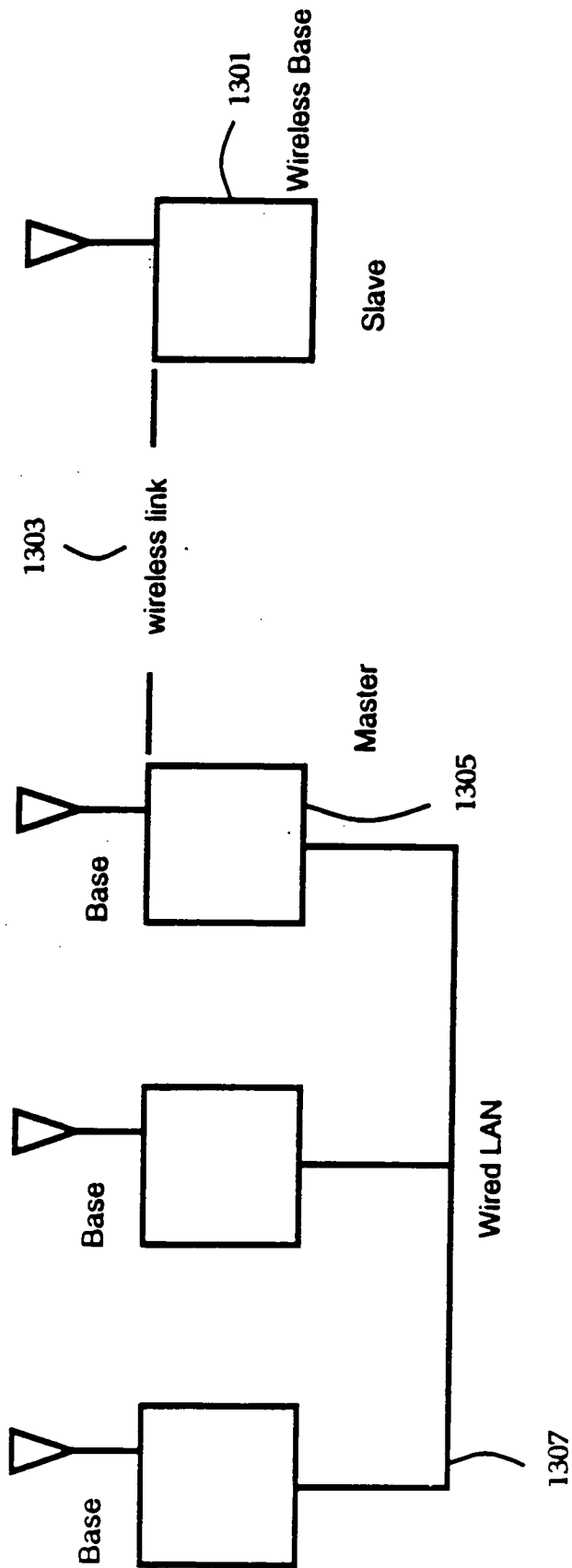


Figure 13

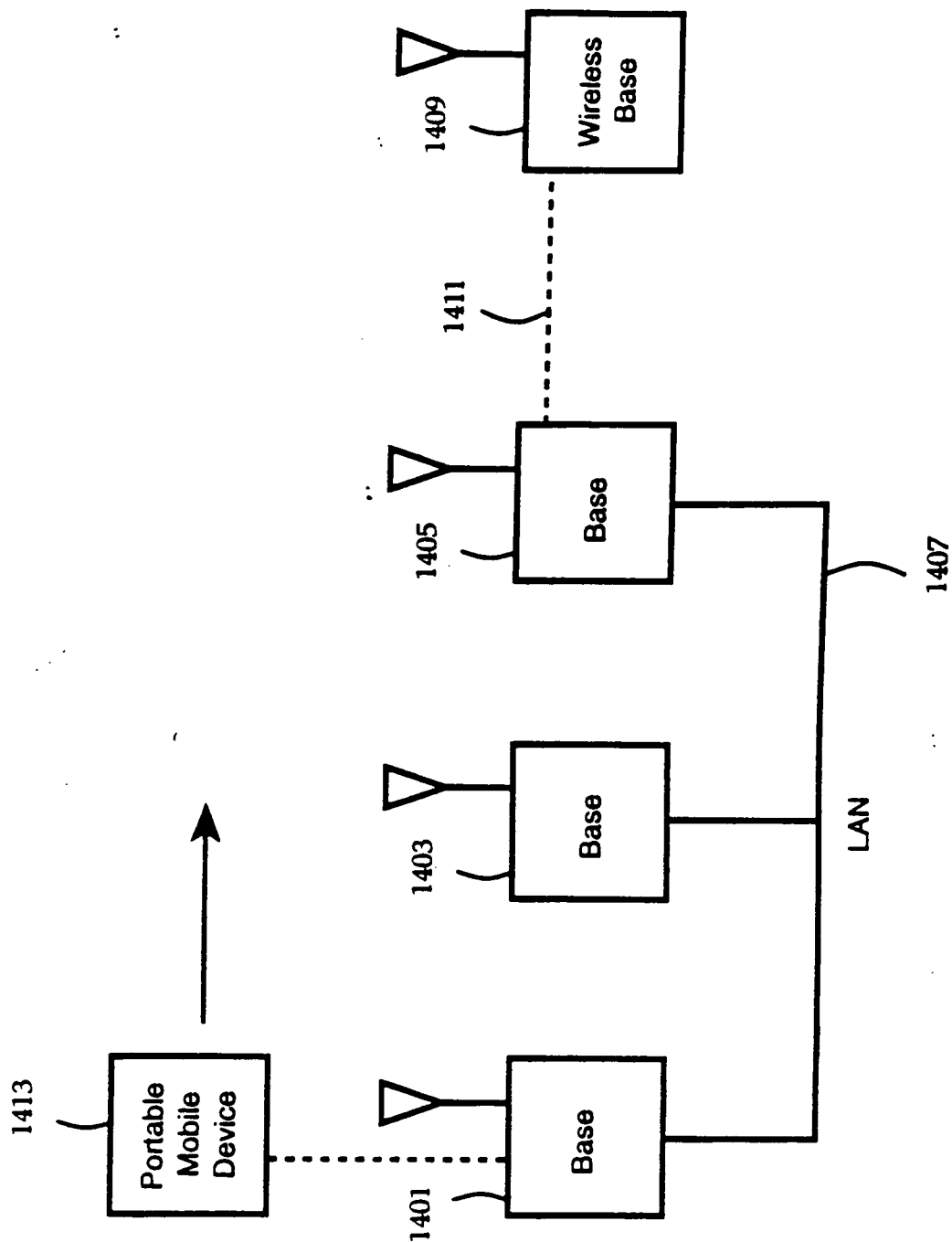


Figure 14

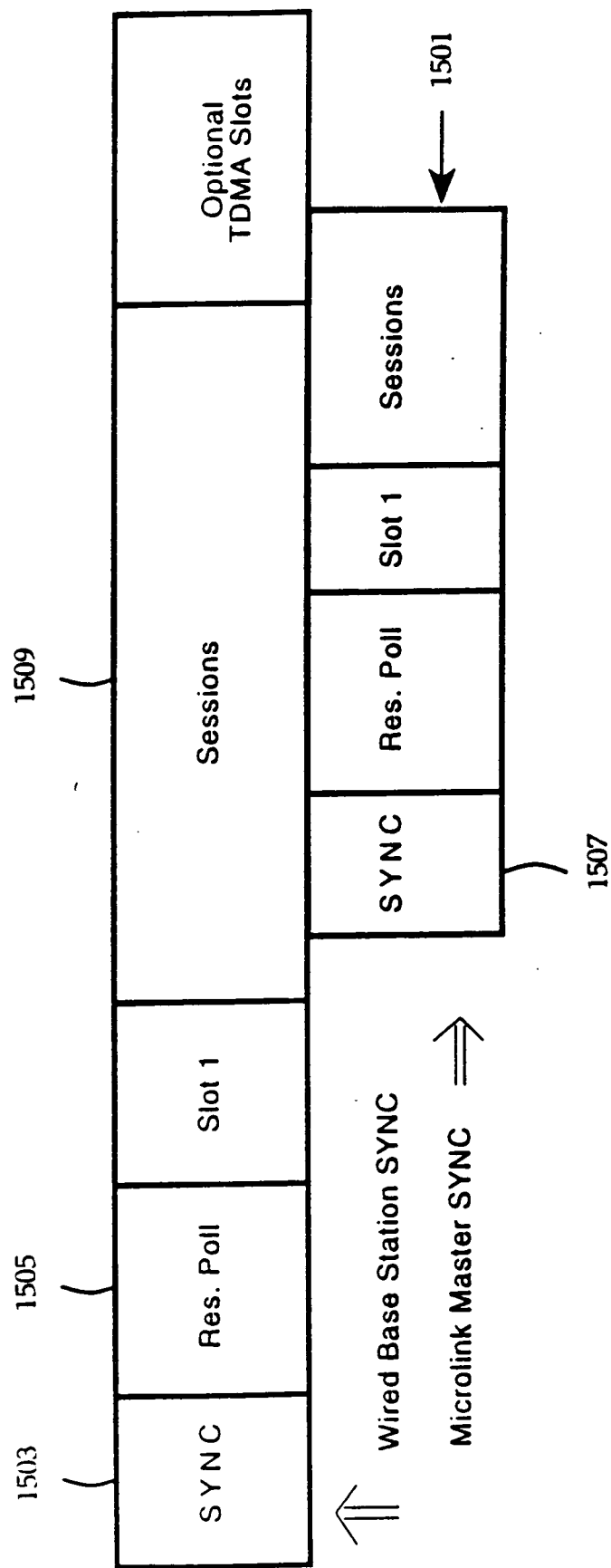


Figure 15

09037535-031098

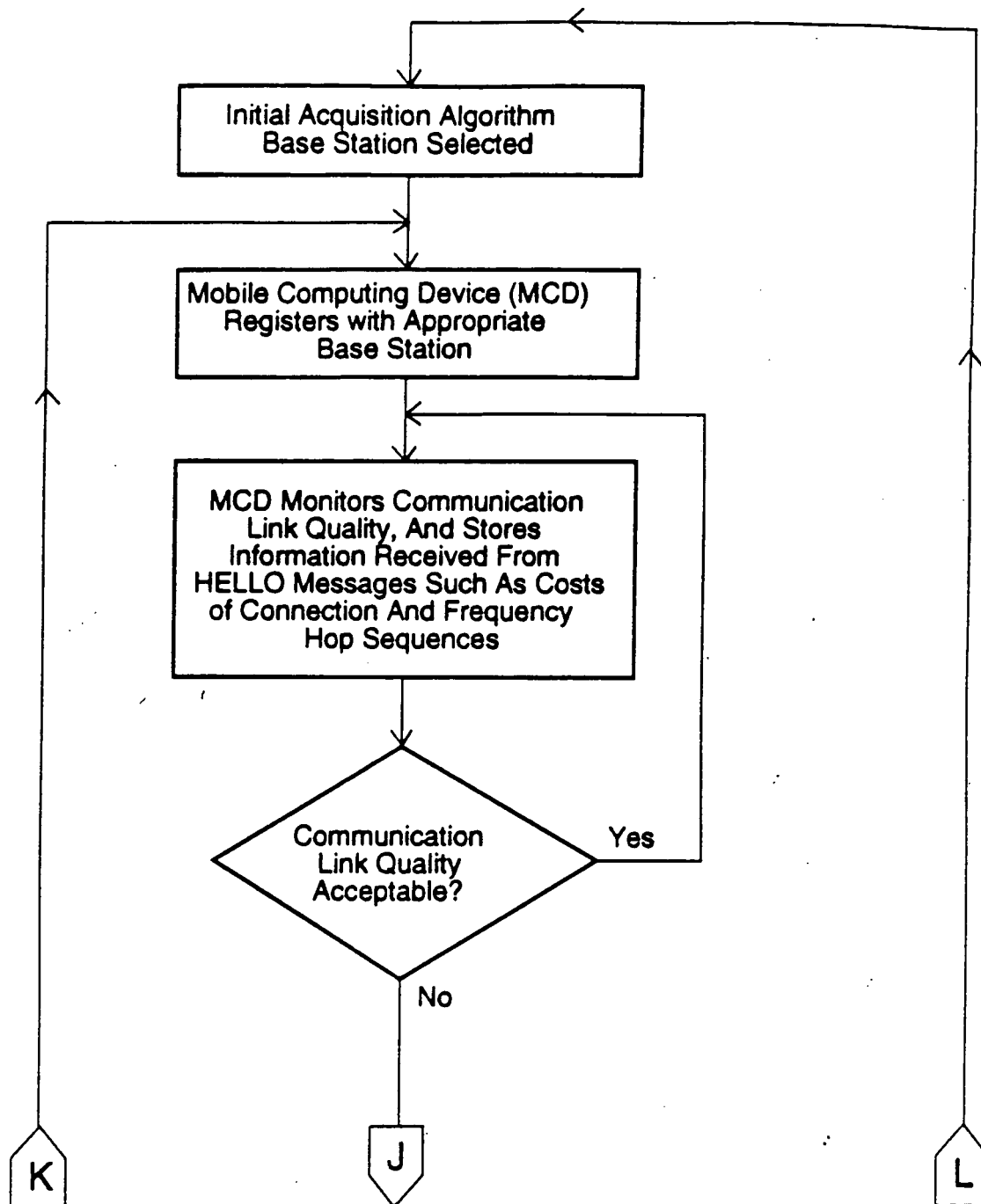


Figure 16a

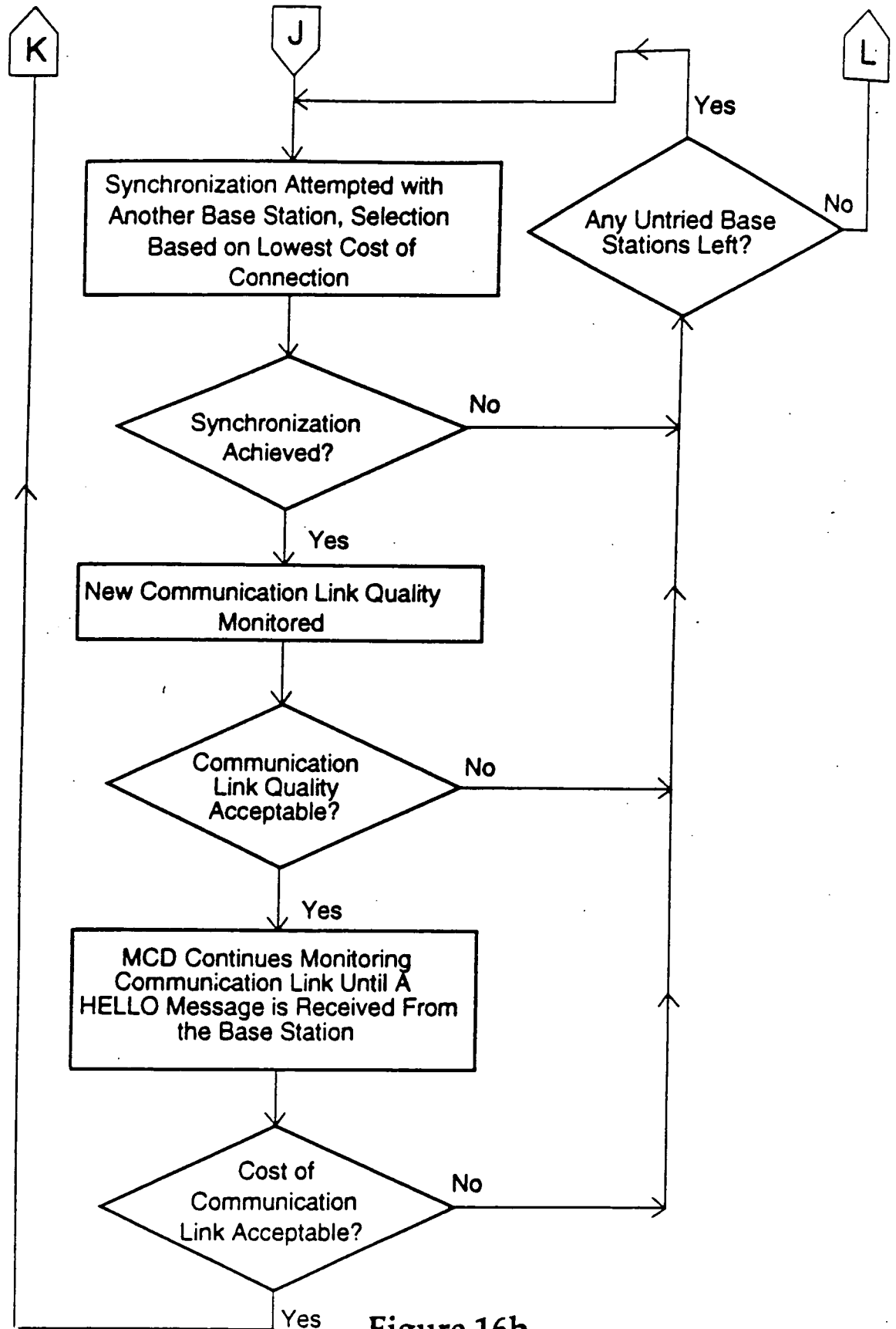


Figure 16b

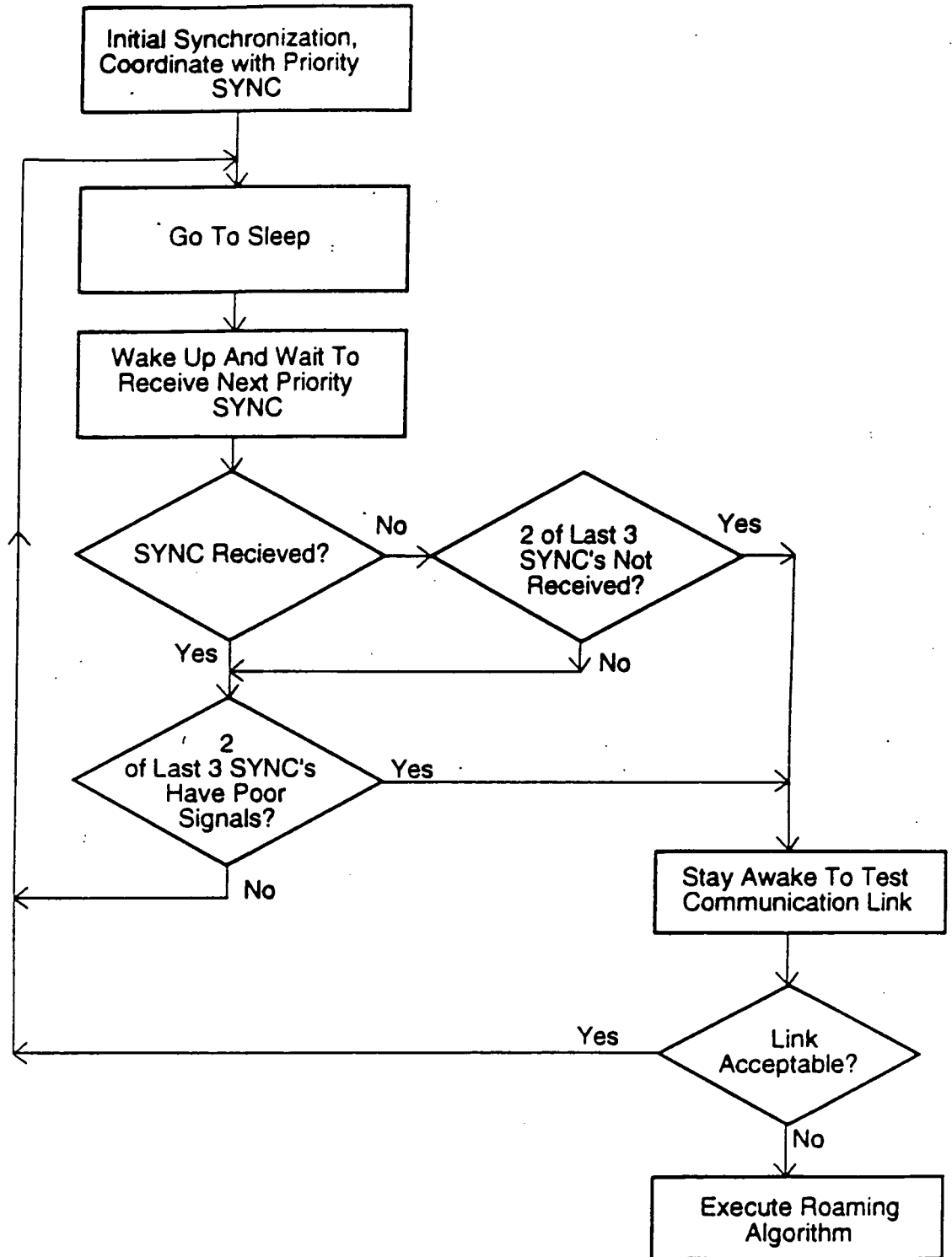


Figure 17

09037535.034098

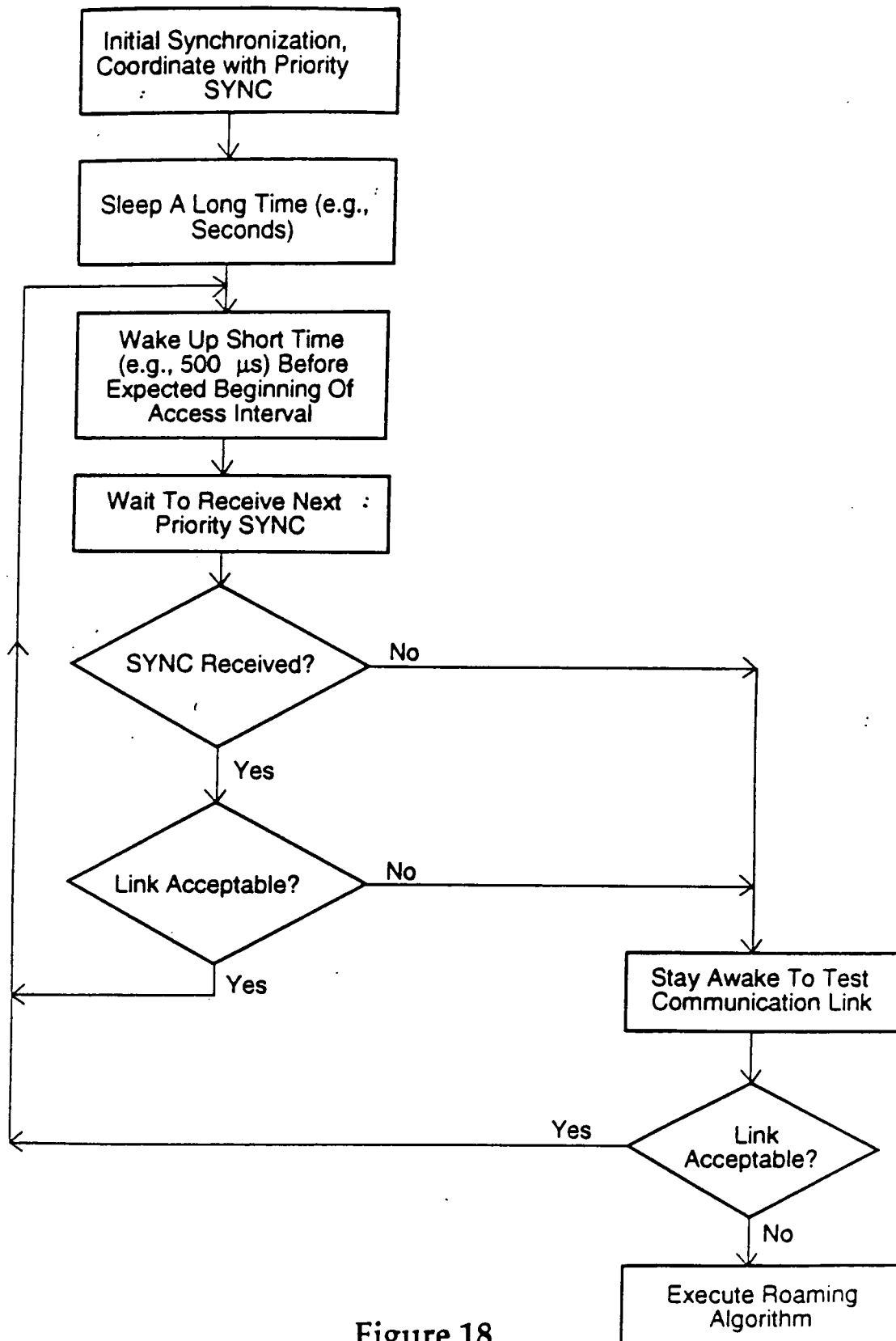


Figure 18

09037535 "031098

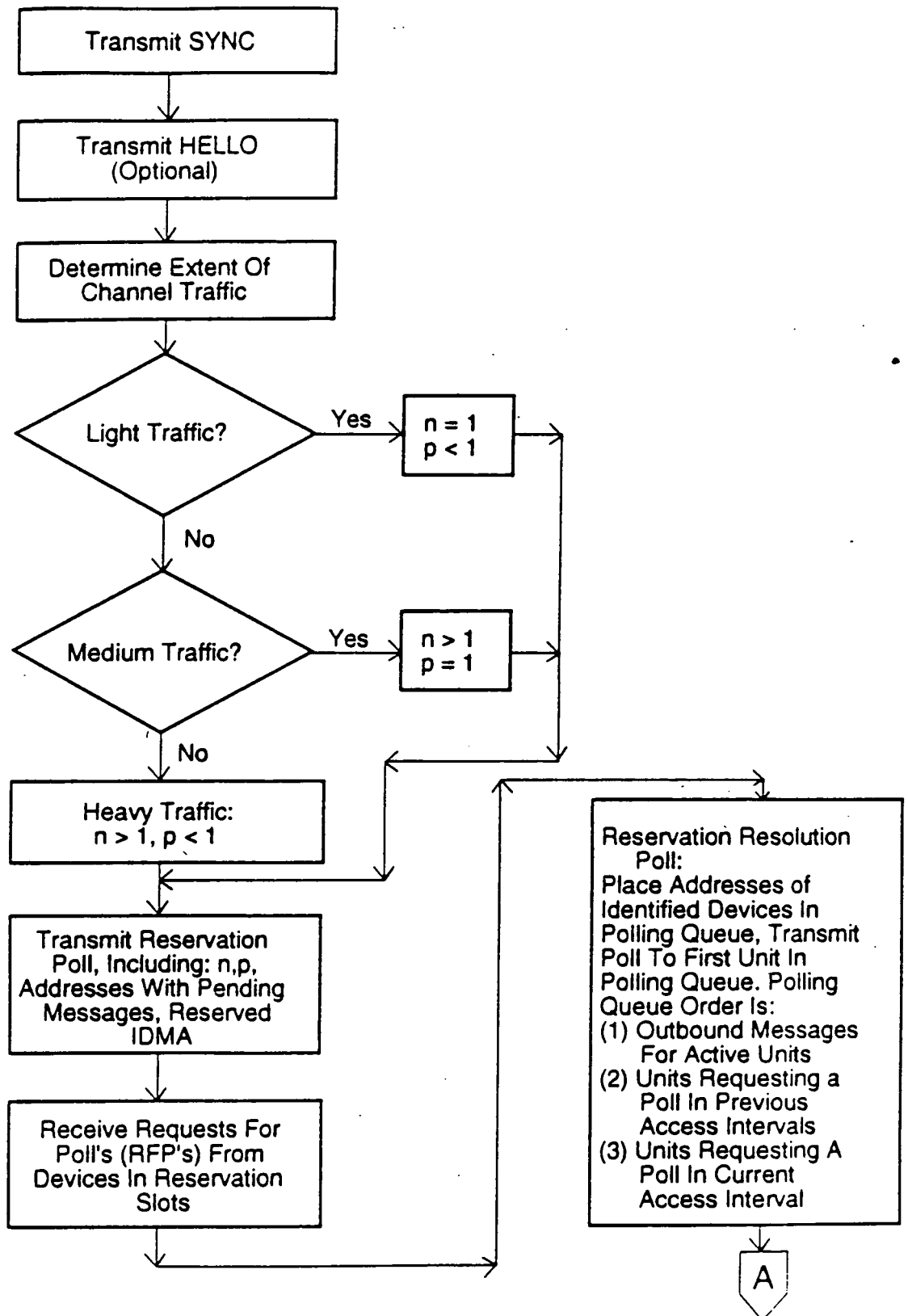


Figure 19a

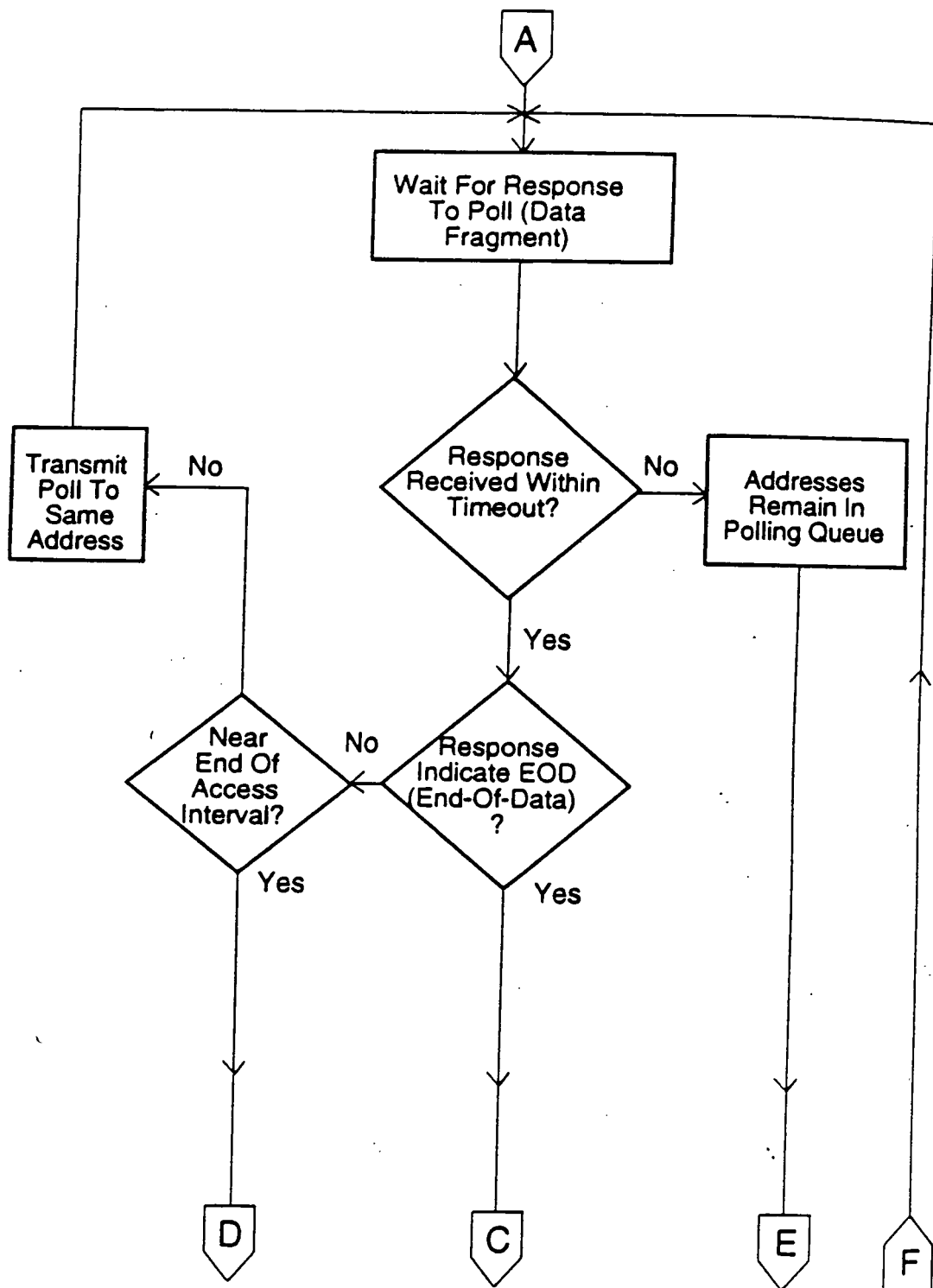


Figure 19b-1

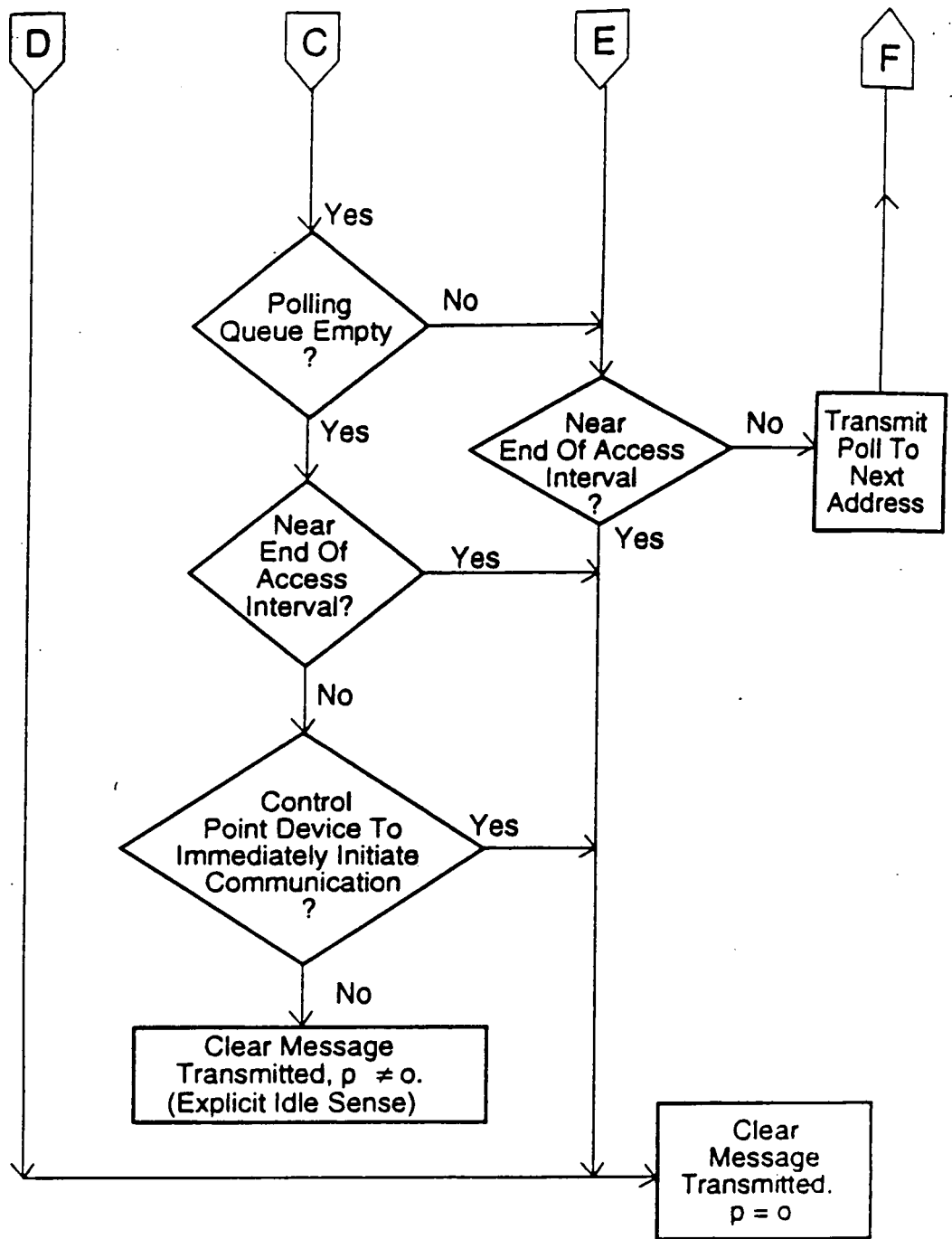


Figure 19b-2

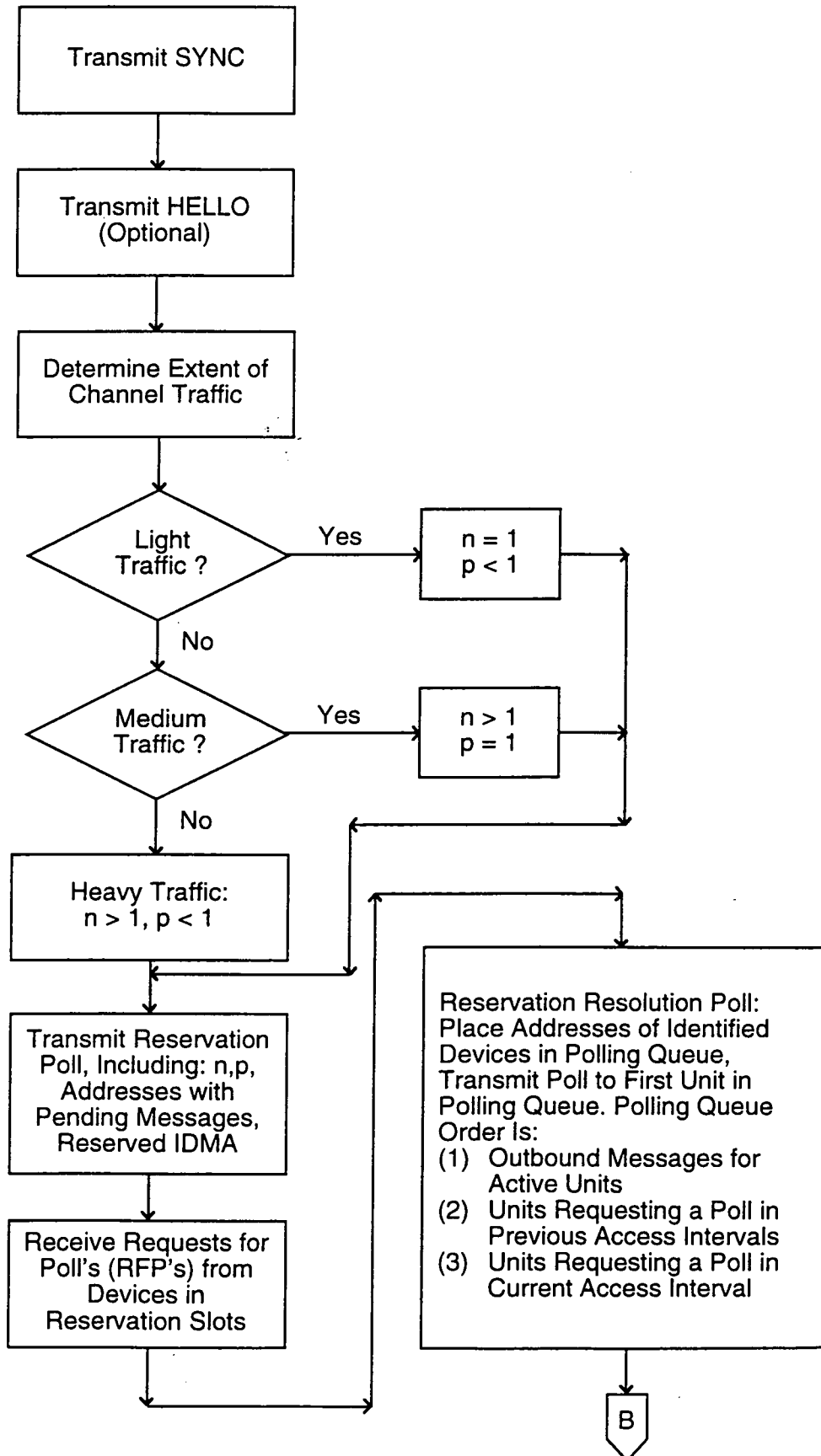


Fig. 20a

09037535 031096

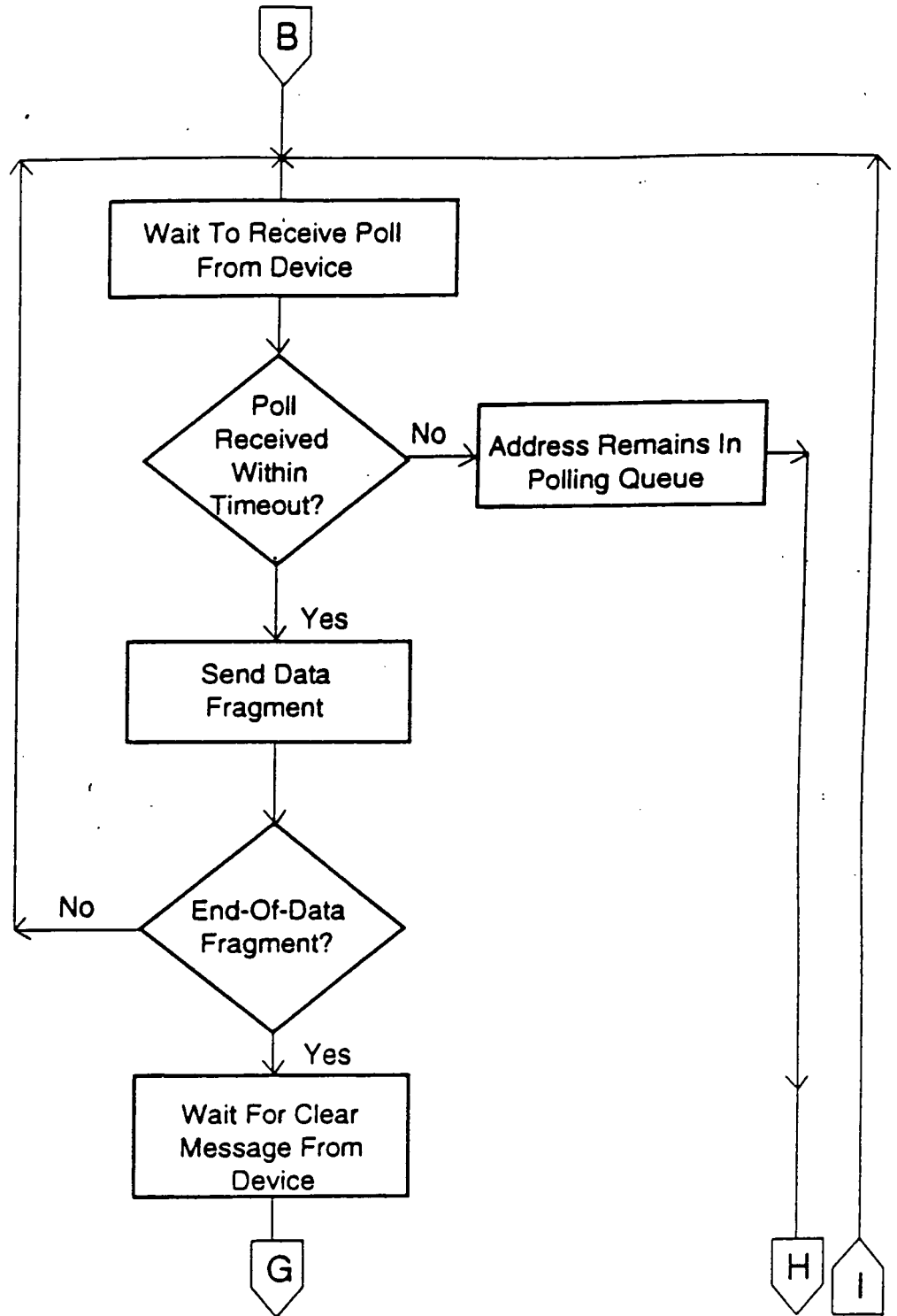


Figure 20b-1

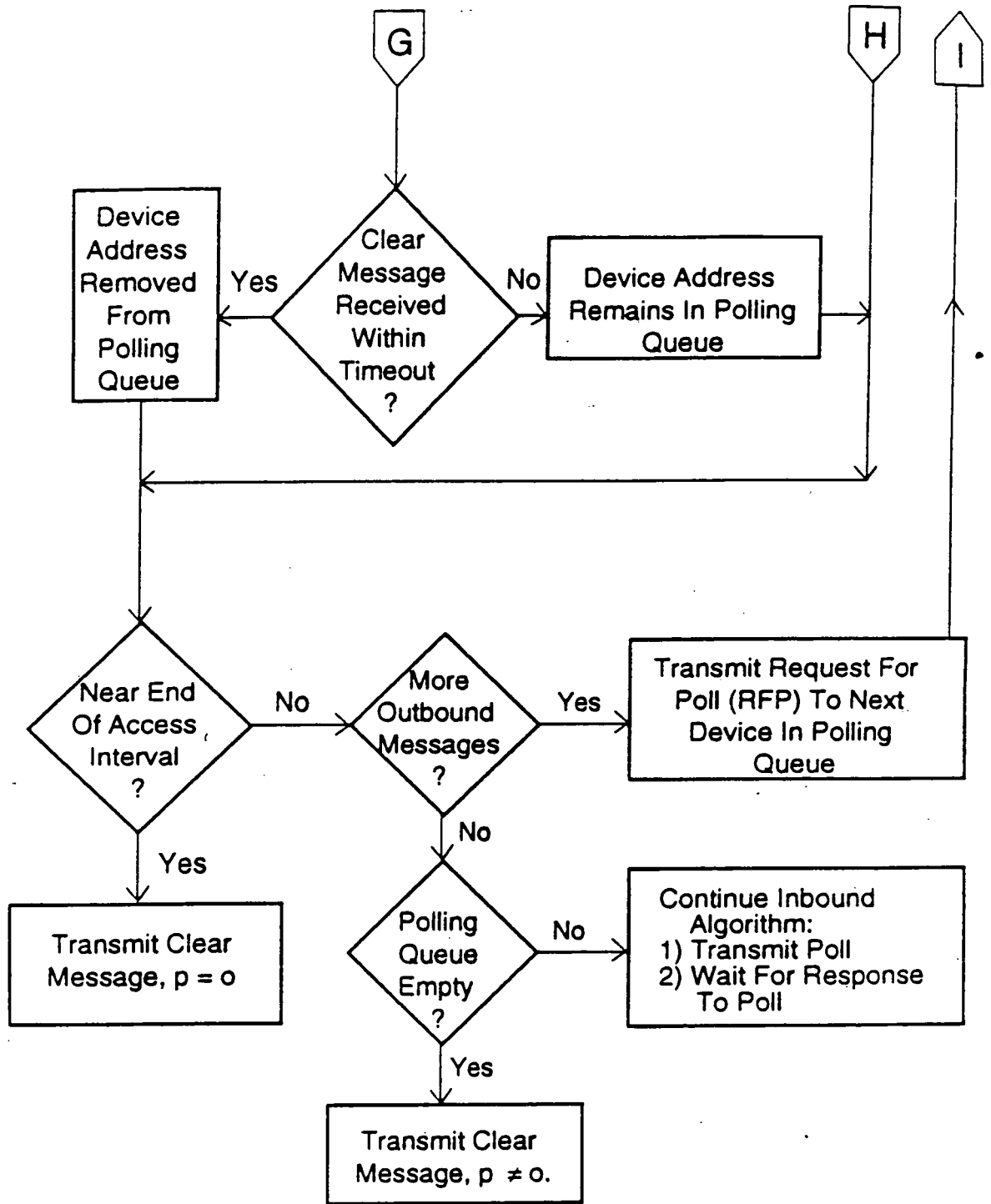


Figure 20b-2

2100

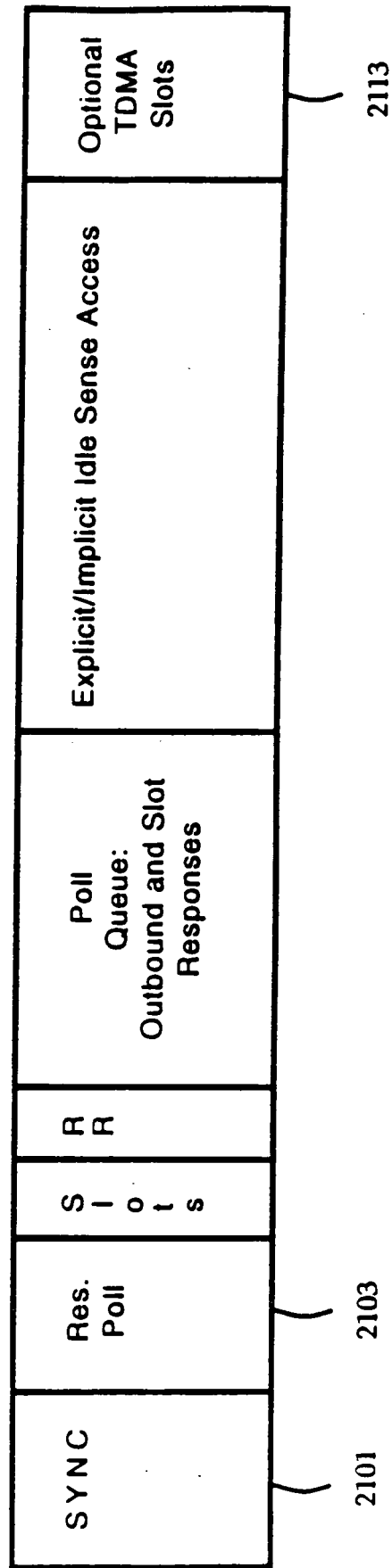


Figure 21

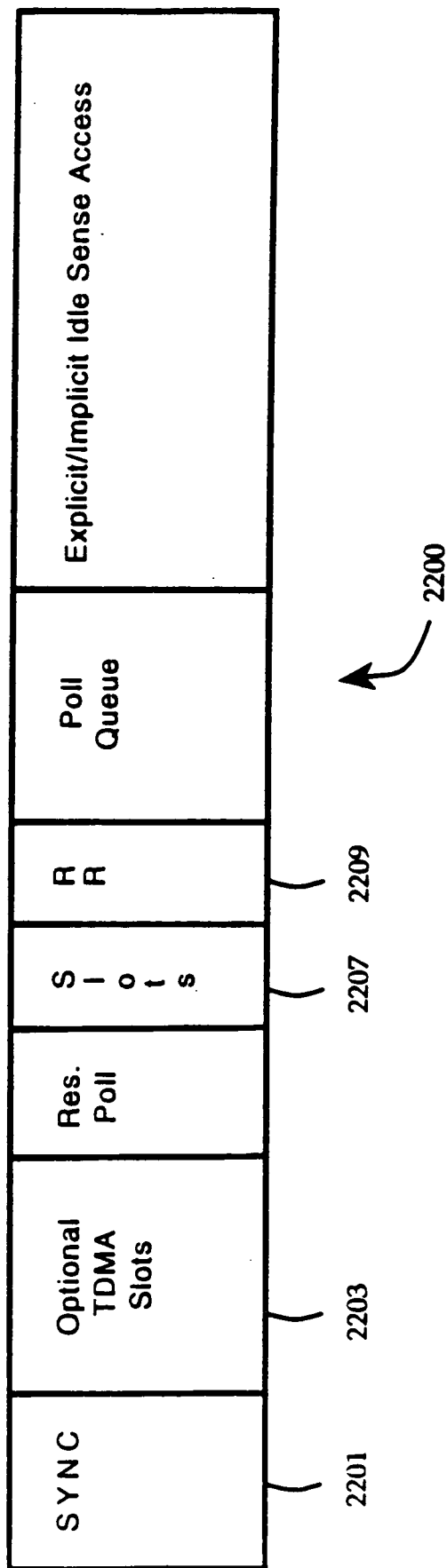


Figure 22

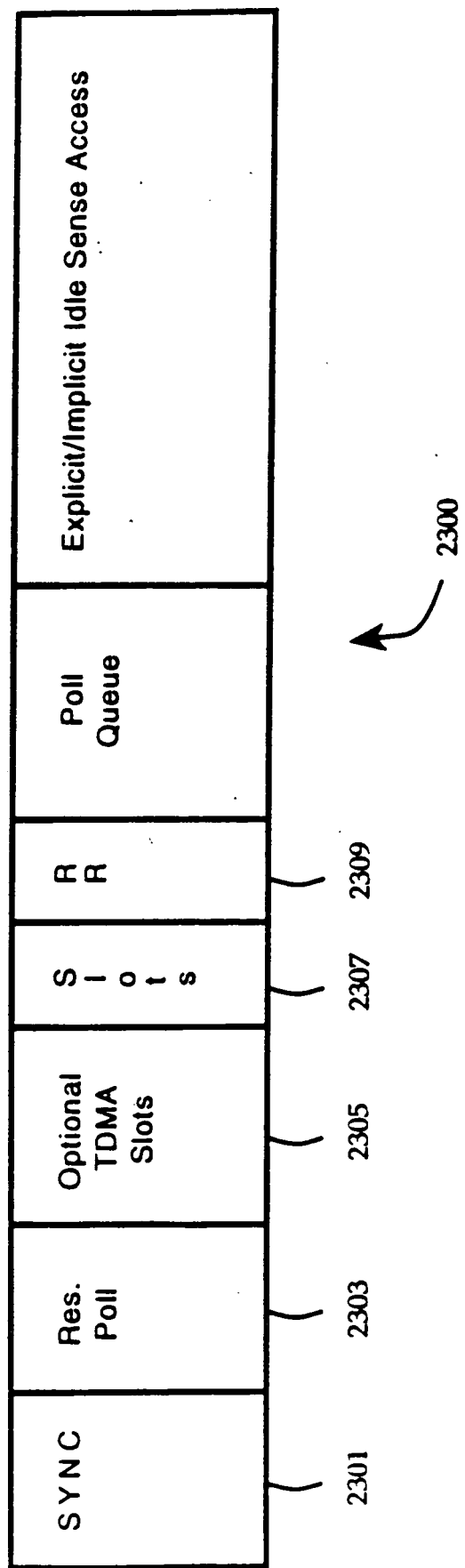


Figure 23

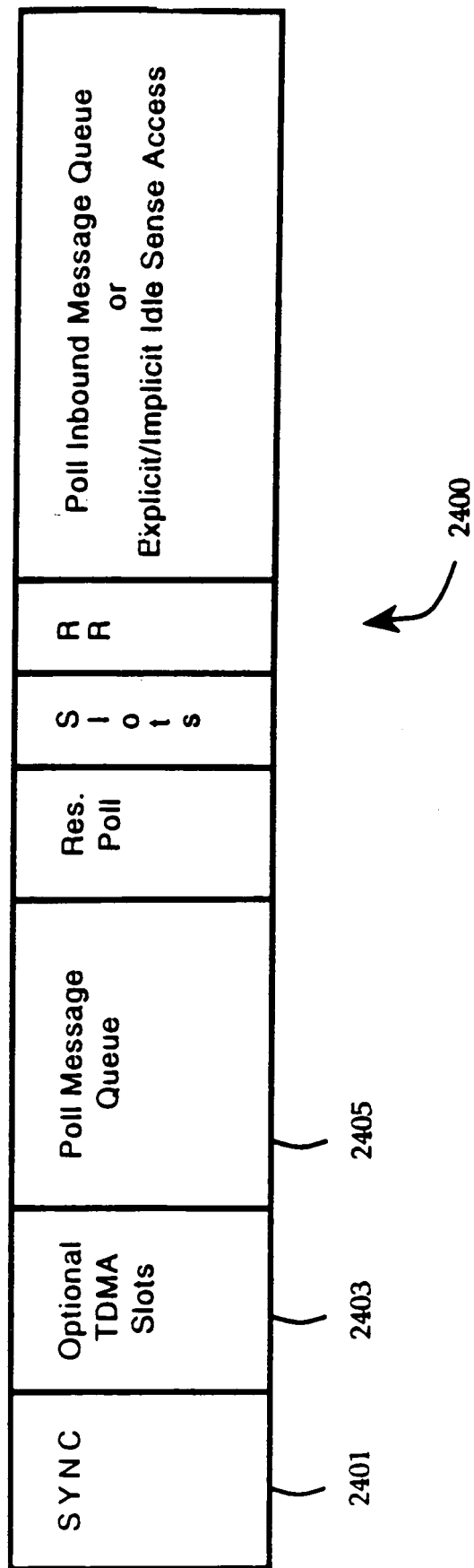


Figure 24

SYNC

2600

Byte	Content	Definition
1	FLAG	Frame Delimiter
2	Dest. Address 1	Destination Address (SYNC = Broadcast = FFFF _H)
3	Dest. Address 2	Destination Address, 2nd Byte
4	TYPE	Message Type=SYNC, Priority Sync, or Priority SYNC with HELLO
5	Source Address 1	Control Point Address
6	Source Address 2	Control Point Address, 2nd Byte
7*	SYSTEM ID	System Identifier (LAN ID)
8*	NET ID	Net ID
9*	Command/Status 1	Control Point Status
		2 Bits Control Point Type
		2 Bits Loading Factor
		1 Bit Scheduled Service Availability
		3 Bits Reserved
10*	Command/Status 2	Scheduled Services
		5 Bits Number of Allocated TDMA Time Slots
		3 Bits Number of Available Time Slots
11*	Random	Randomly Selected Character for Improved Encryption
12	CRC 1	Error Check
13	CRC 2	Error Check
14	FLAG	Frame Delimiter

Figure 26

*Optionally Encrypted Bytes

Reservation Poll 2700

Byte	Content	Definition
1	FLAG	Frame Delimiter
2	Dest. Address 1	Destination Address (RES = Broadcast = FFFF _H)
3	Dest. Address 2	Destination Address, 2nd Byte
4	TYPE	Message Type = RES POLL
5	SLOT PARMS	3 Bits Number of Slots
6		5 Bits Probability Factor
7*	Sequence	Hopping Sequence ID
8*	Index	Hopping Sequence Index
9*	NET PARMS	
		3 Bits Hop Rate
		2 Bits AI's per Hop
		3 Bits Reserved
10	CRC 1	Error Check
11	CRC 2	Error Check
12	FLAG	Frame Delimiter

Figure 27

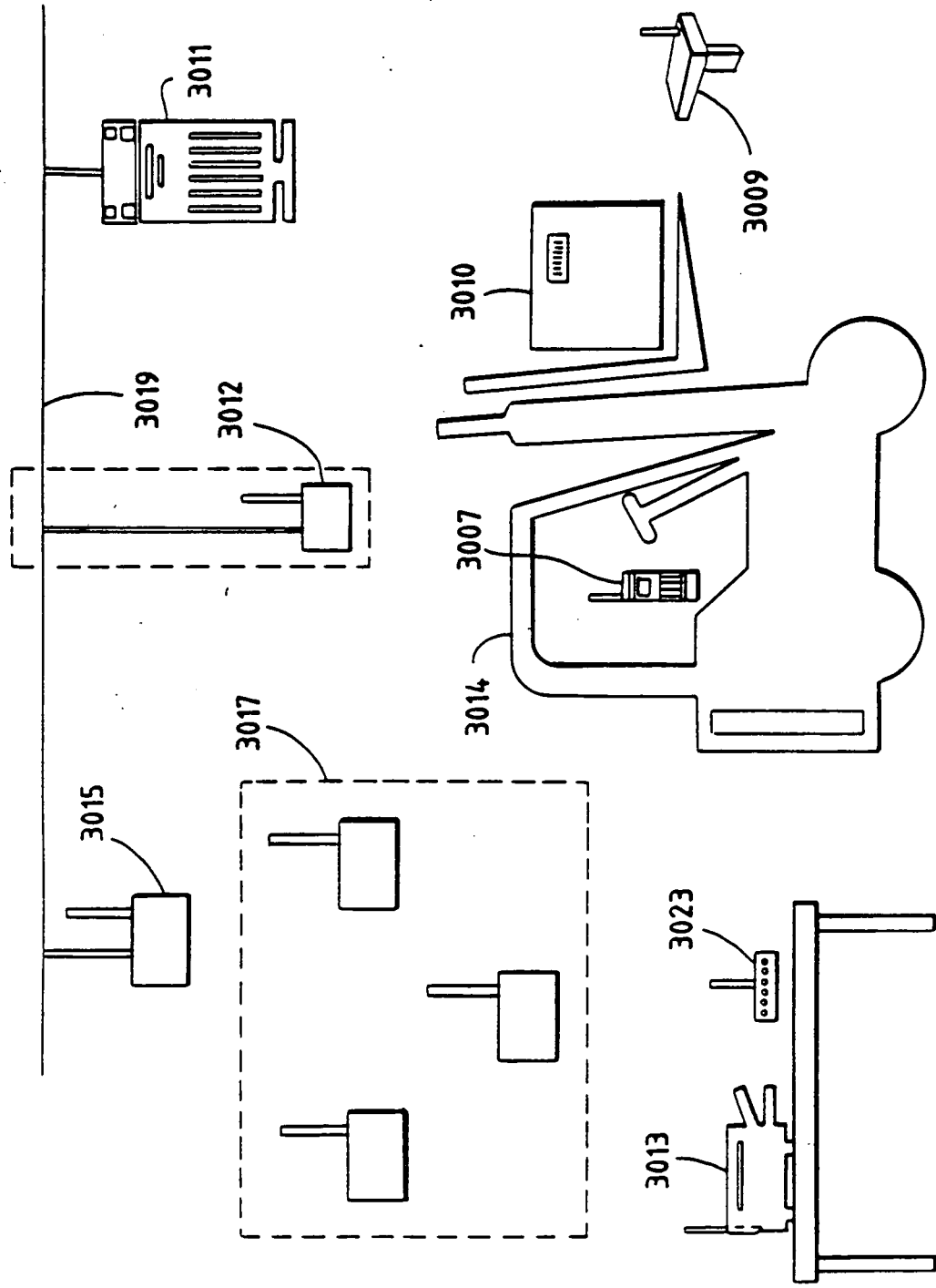


Fig. 28A

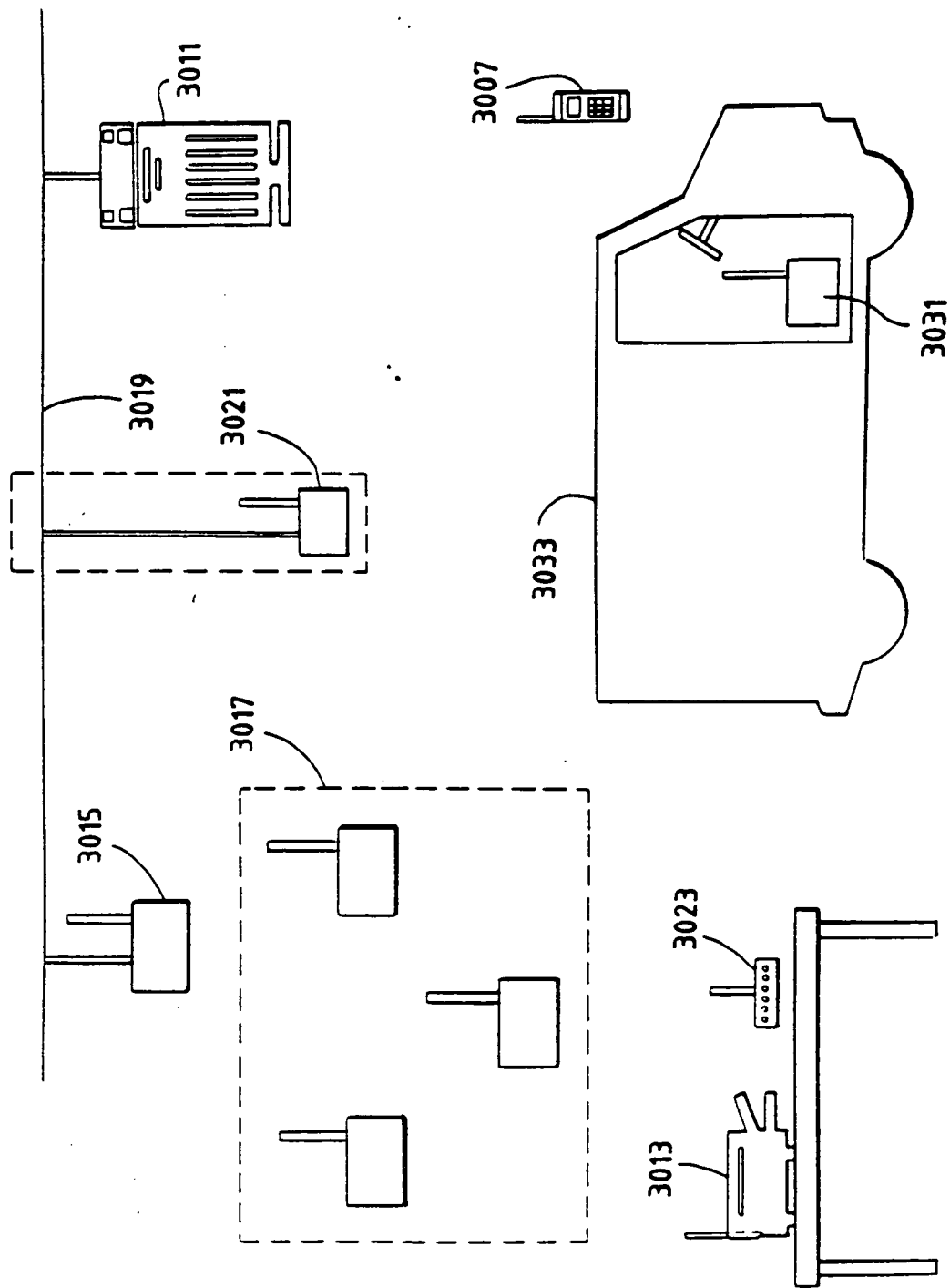


Fig. 28b

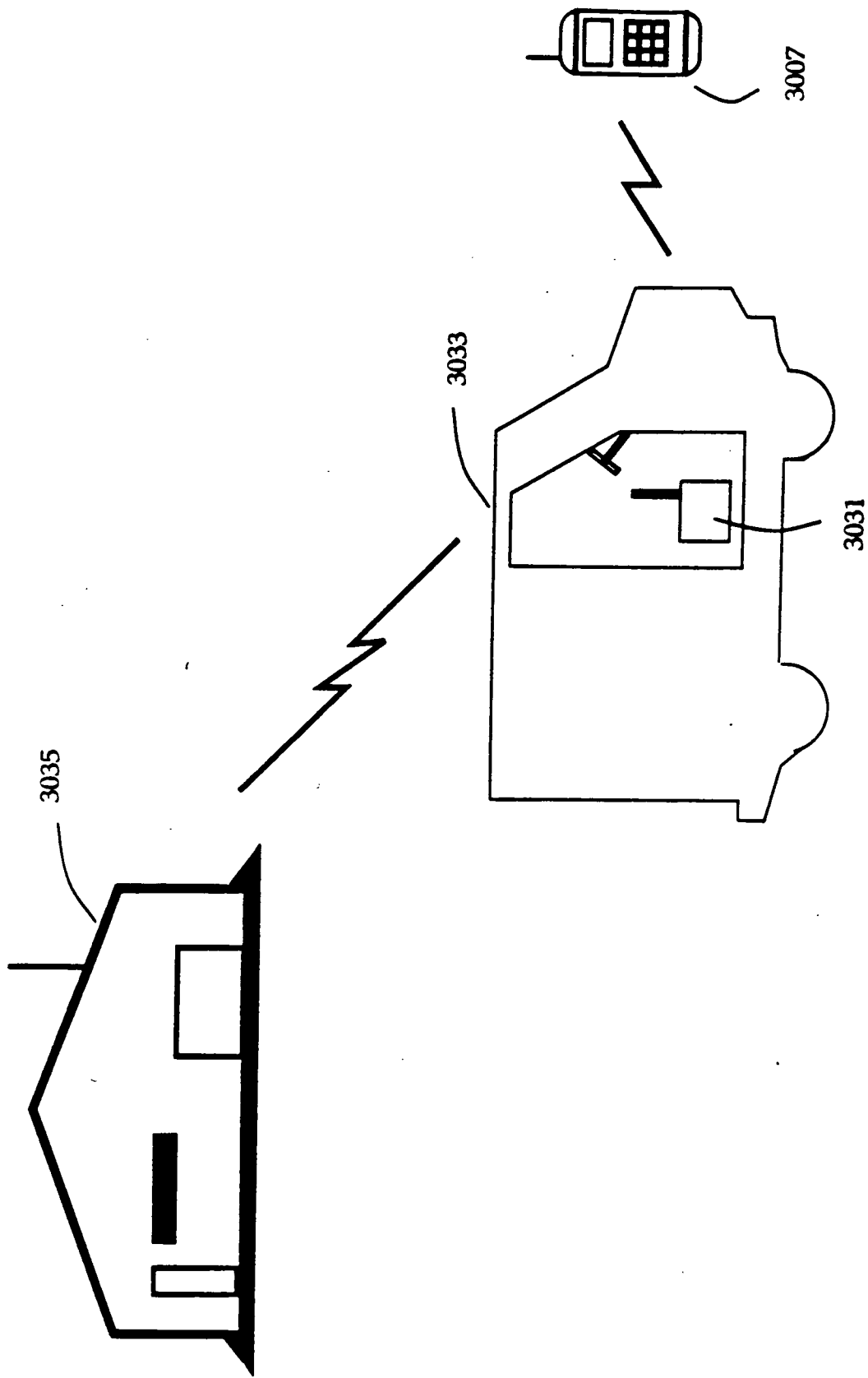


Figure 28C

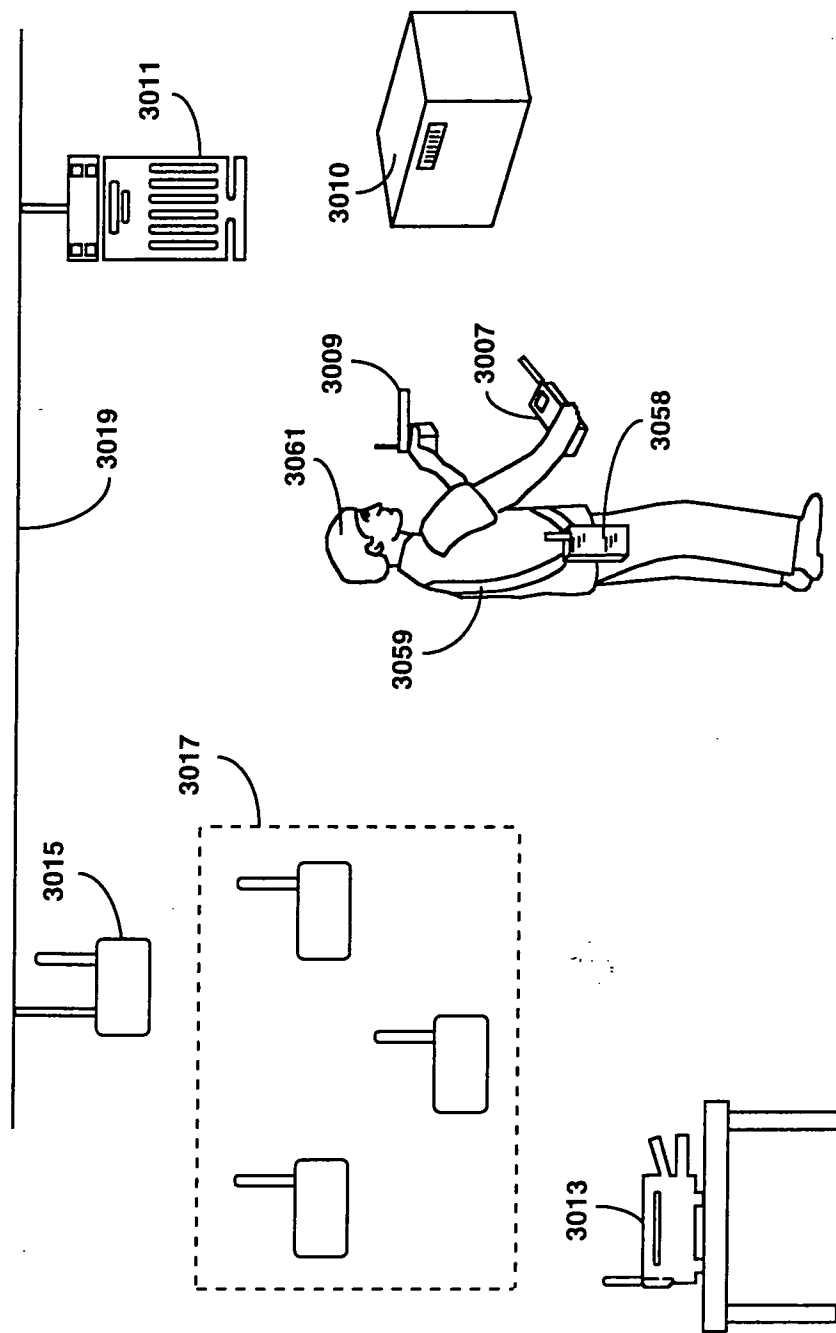


Fig. 29A

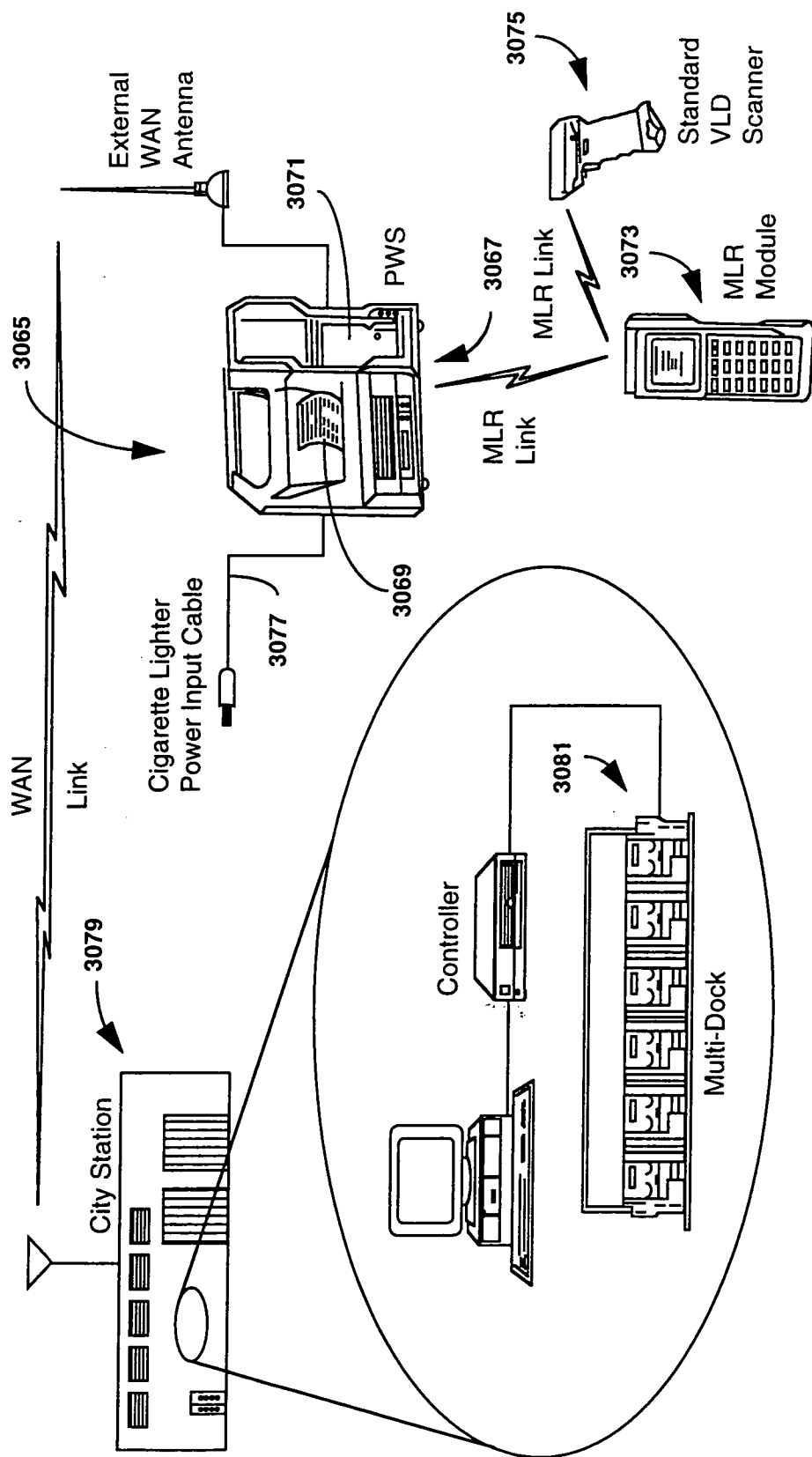


Fig. 29B

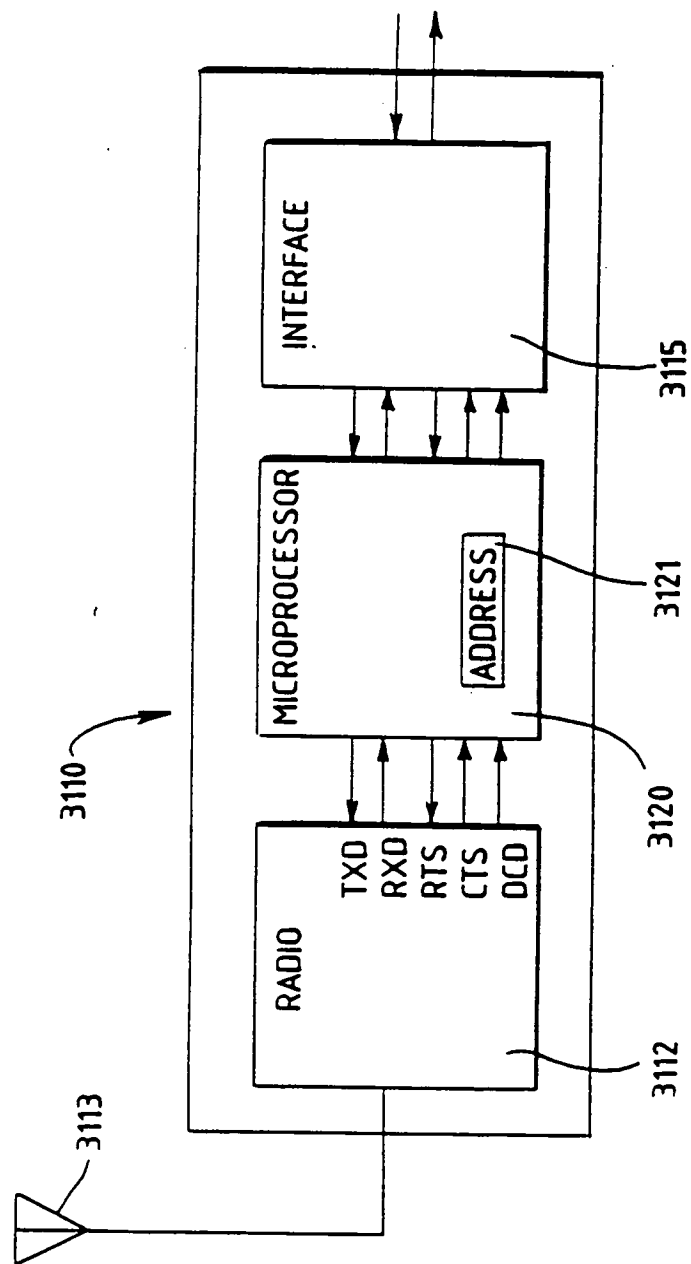


Fig. 30

Fig. 31

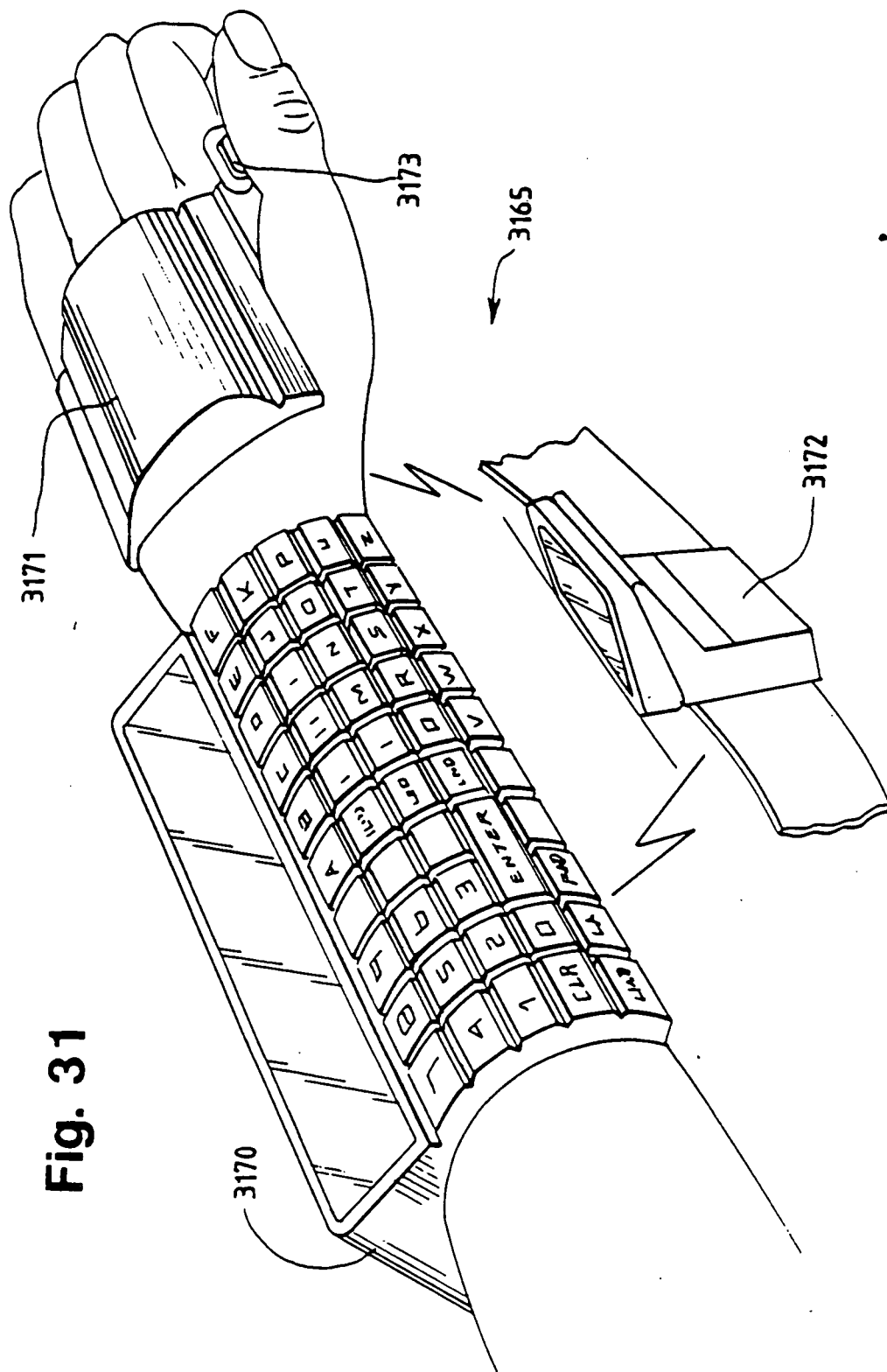
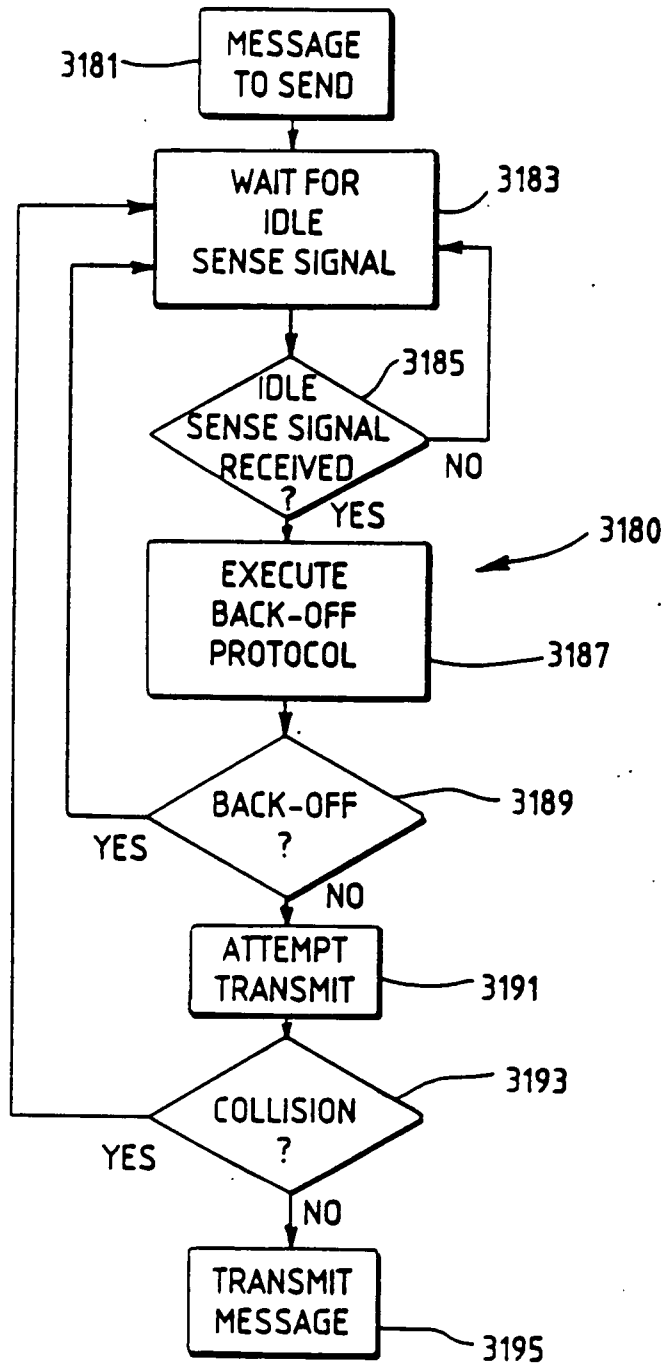


Fig. 32



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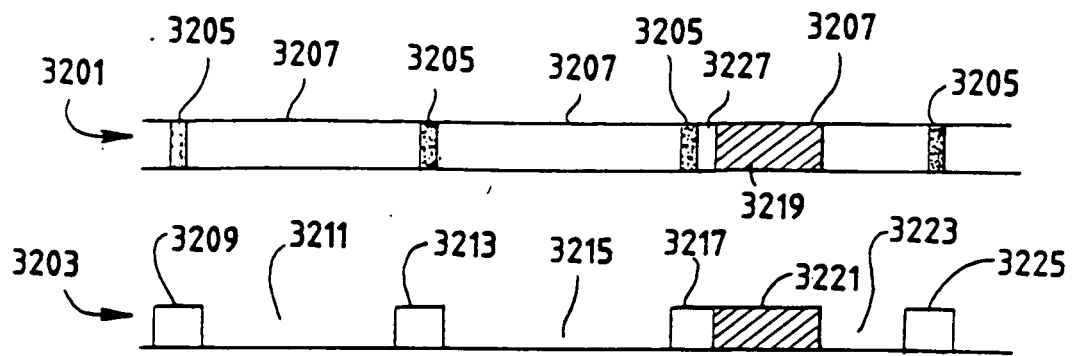


Fig. 33a

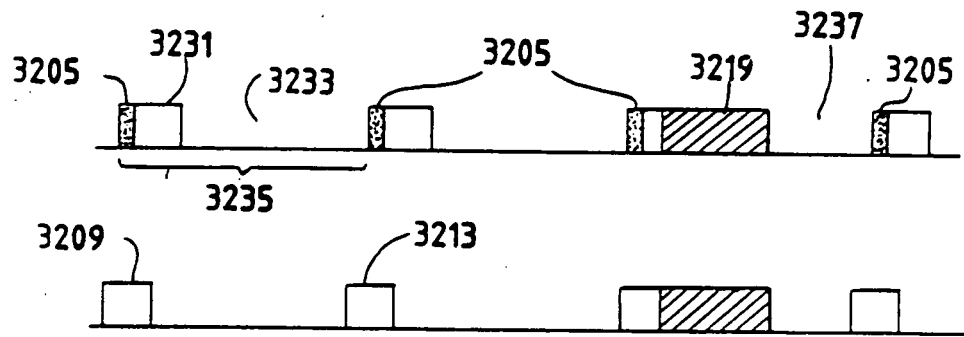


Fig. 33b

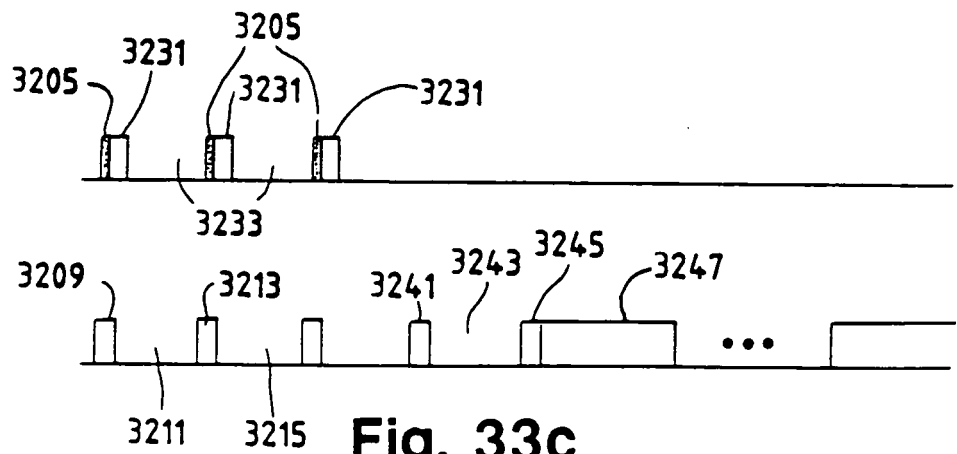


Fig. 33c

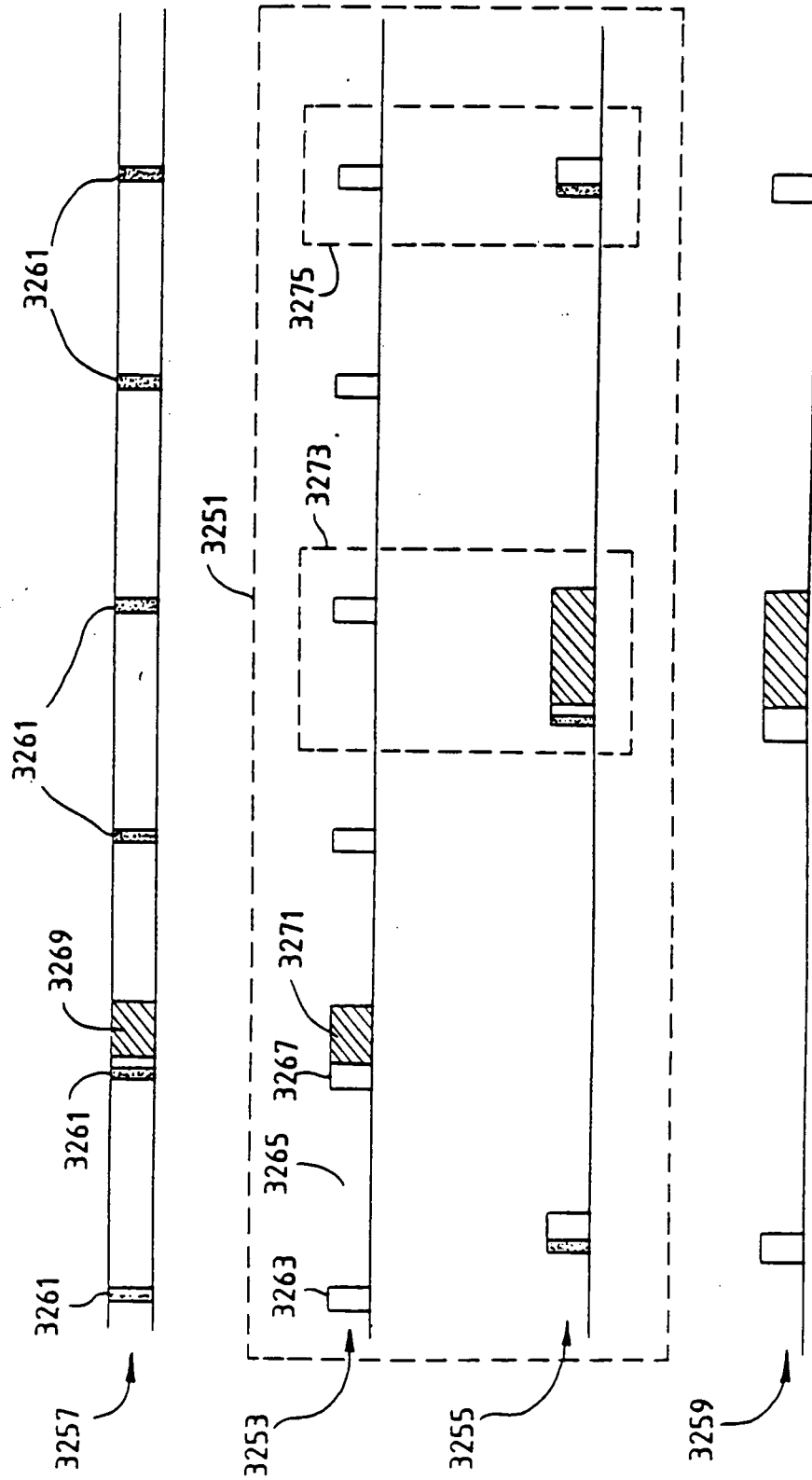


Fig. 34

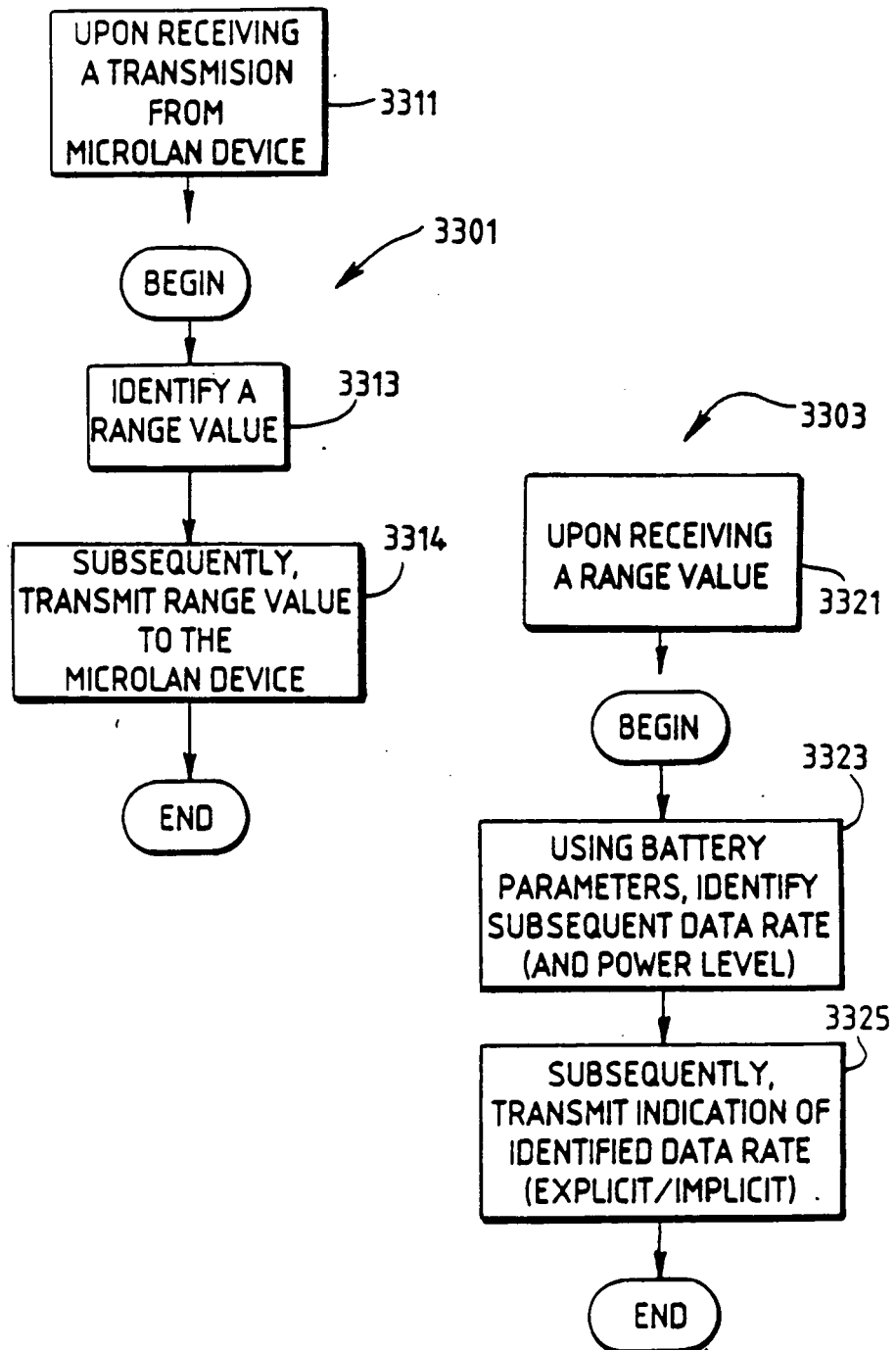
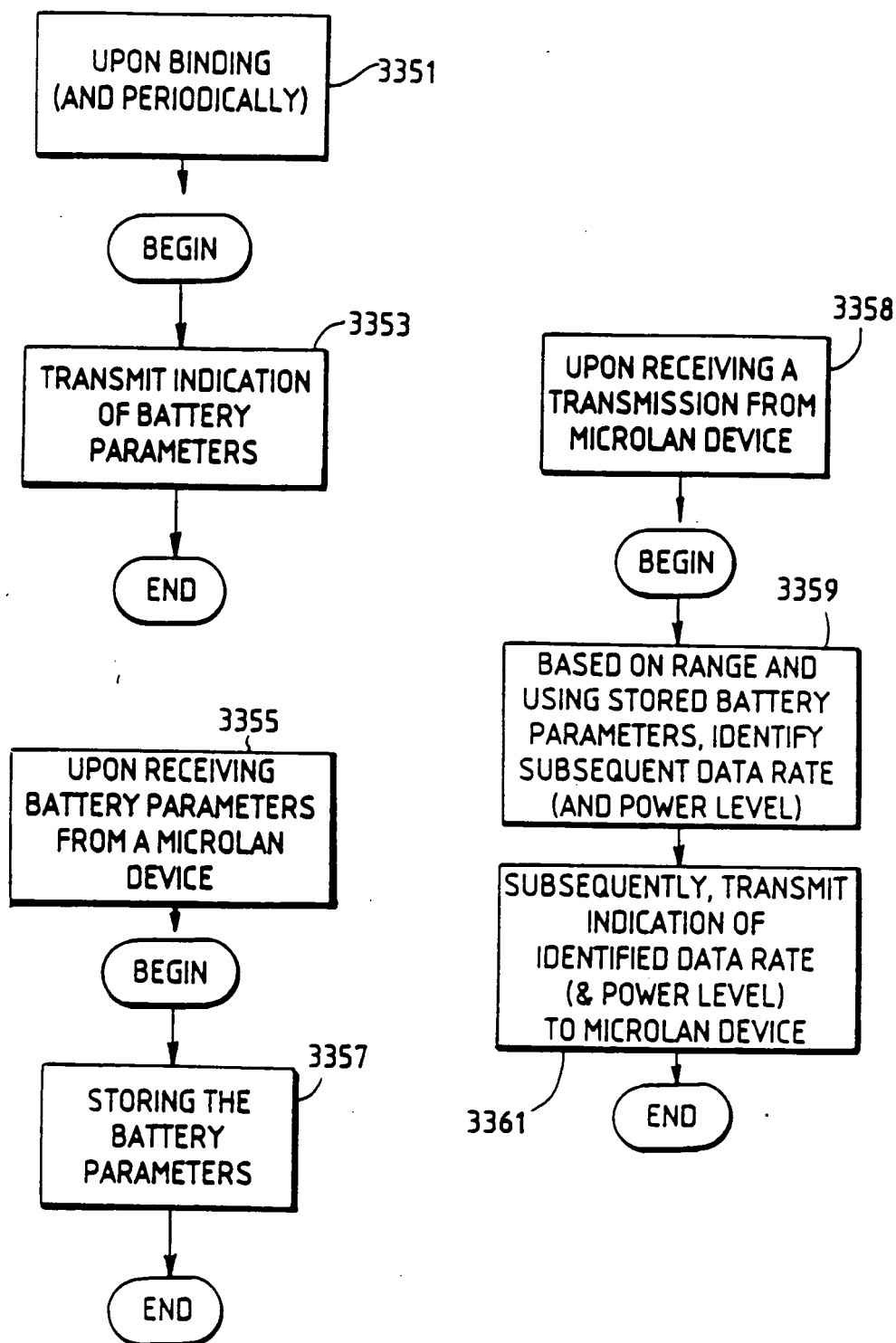


Fig. 35

Fig. 36



09037555 03090

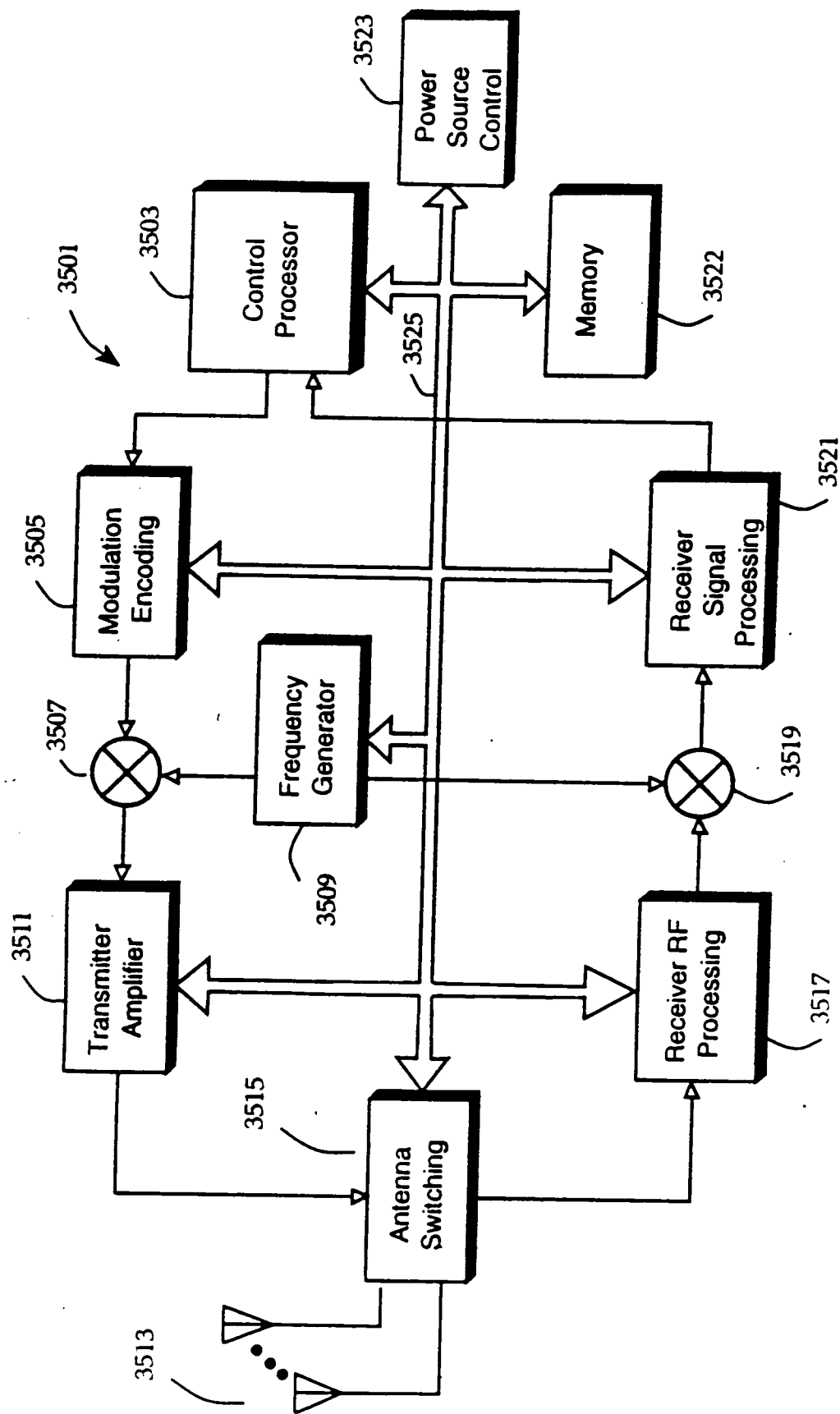


Figure 37

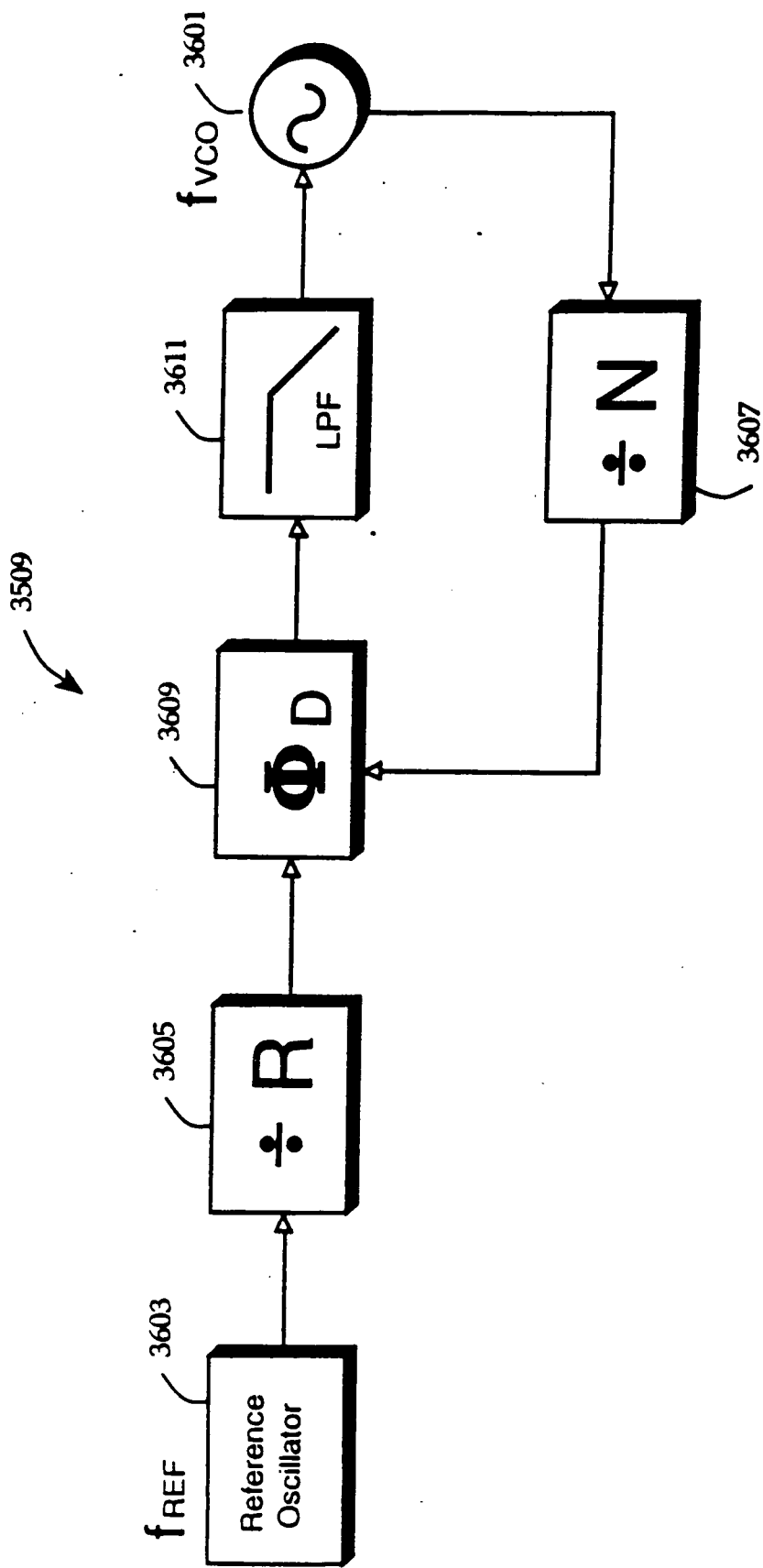


Figure 38

09037535-034098

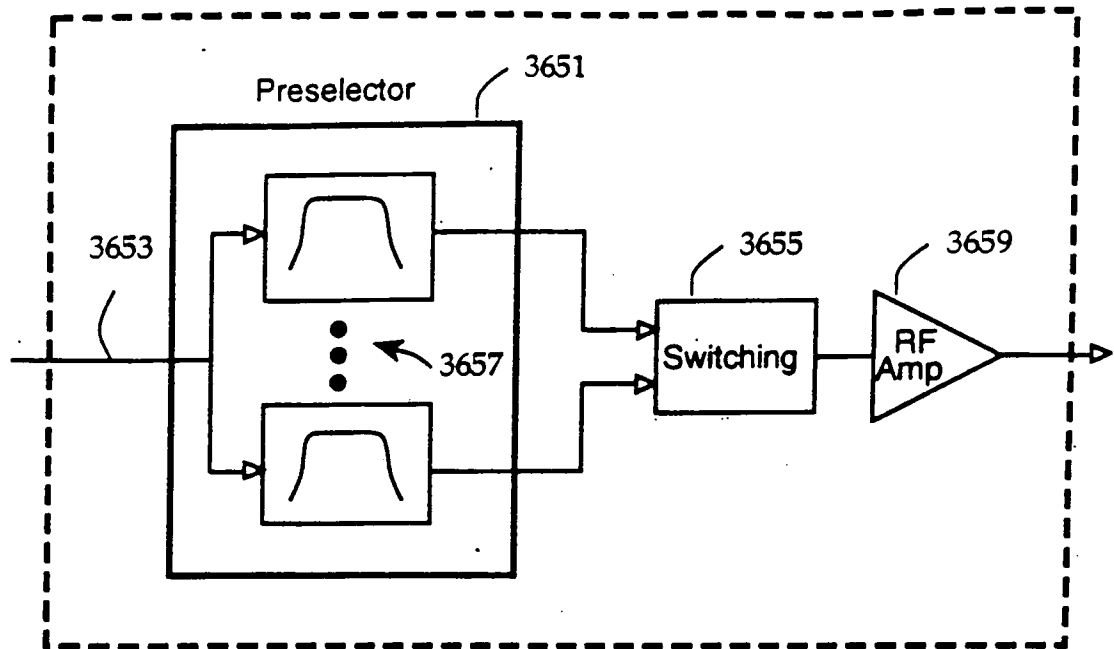


Figure 39

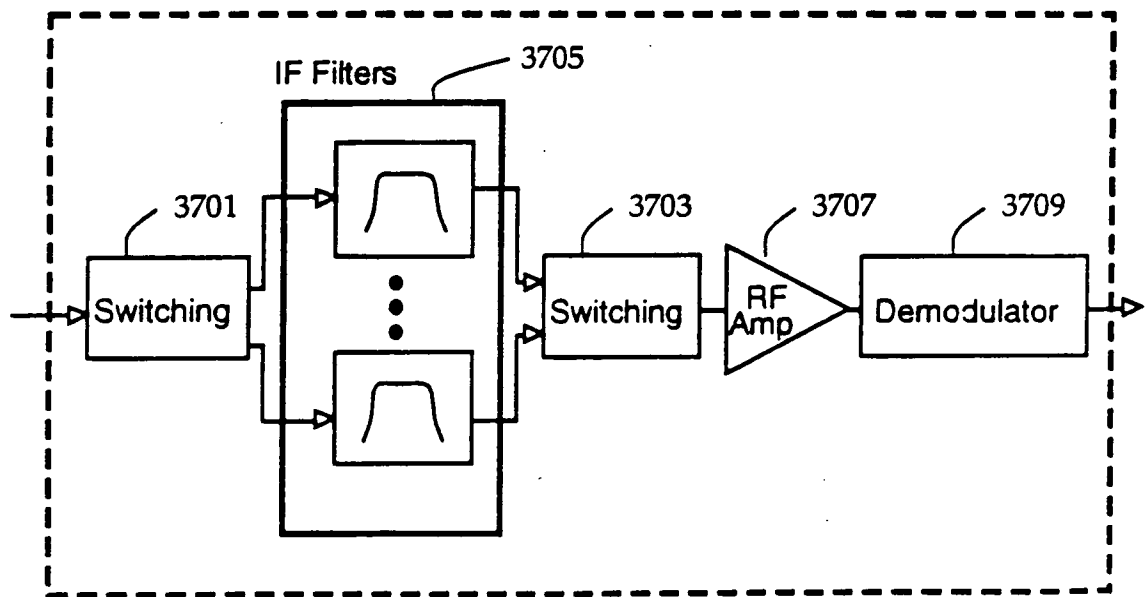


Figure 40

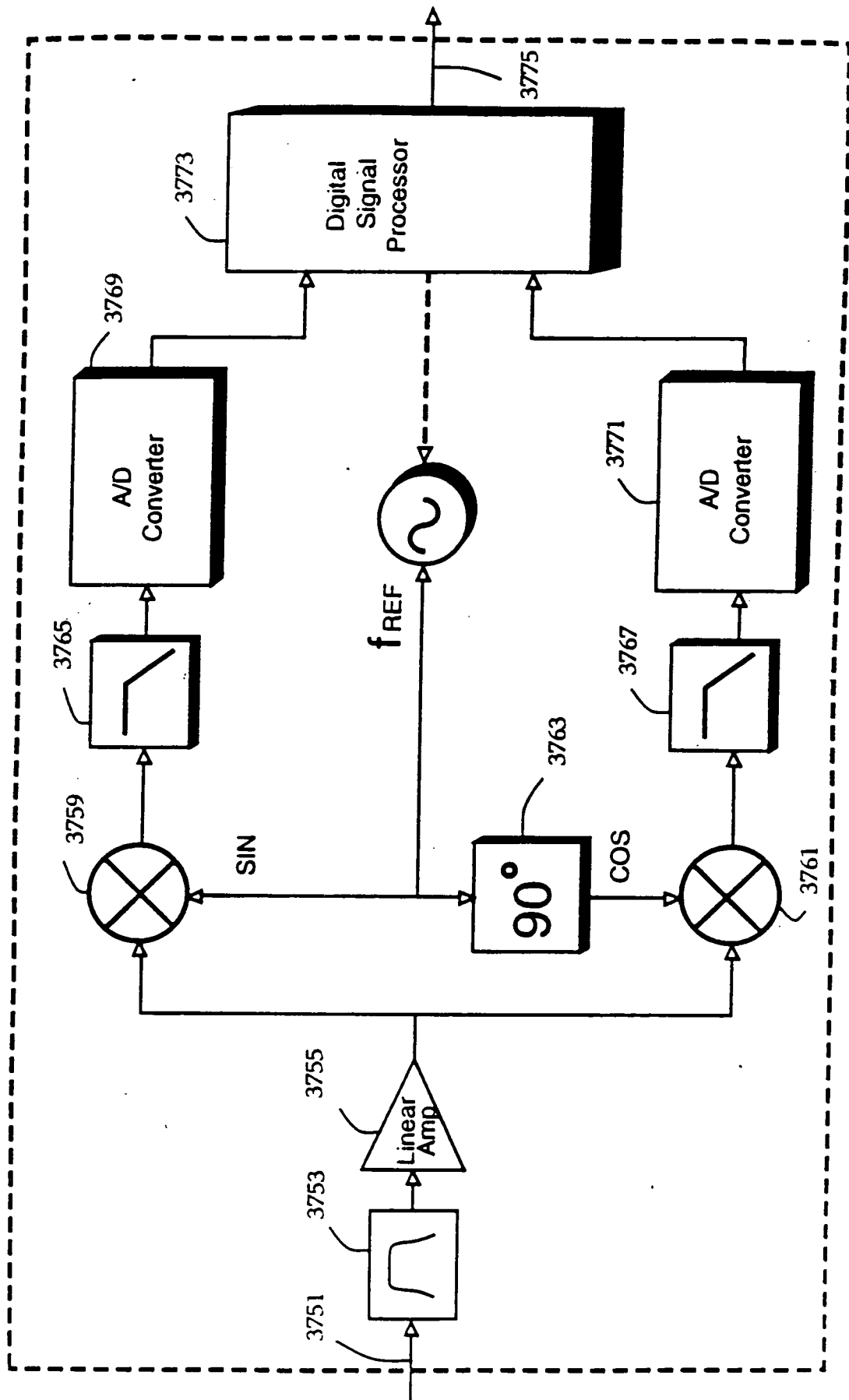


Figure 41

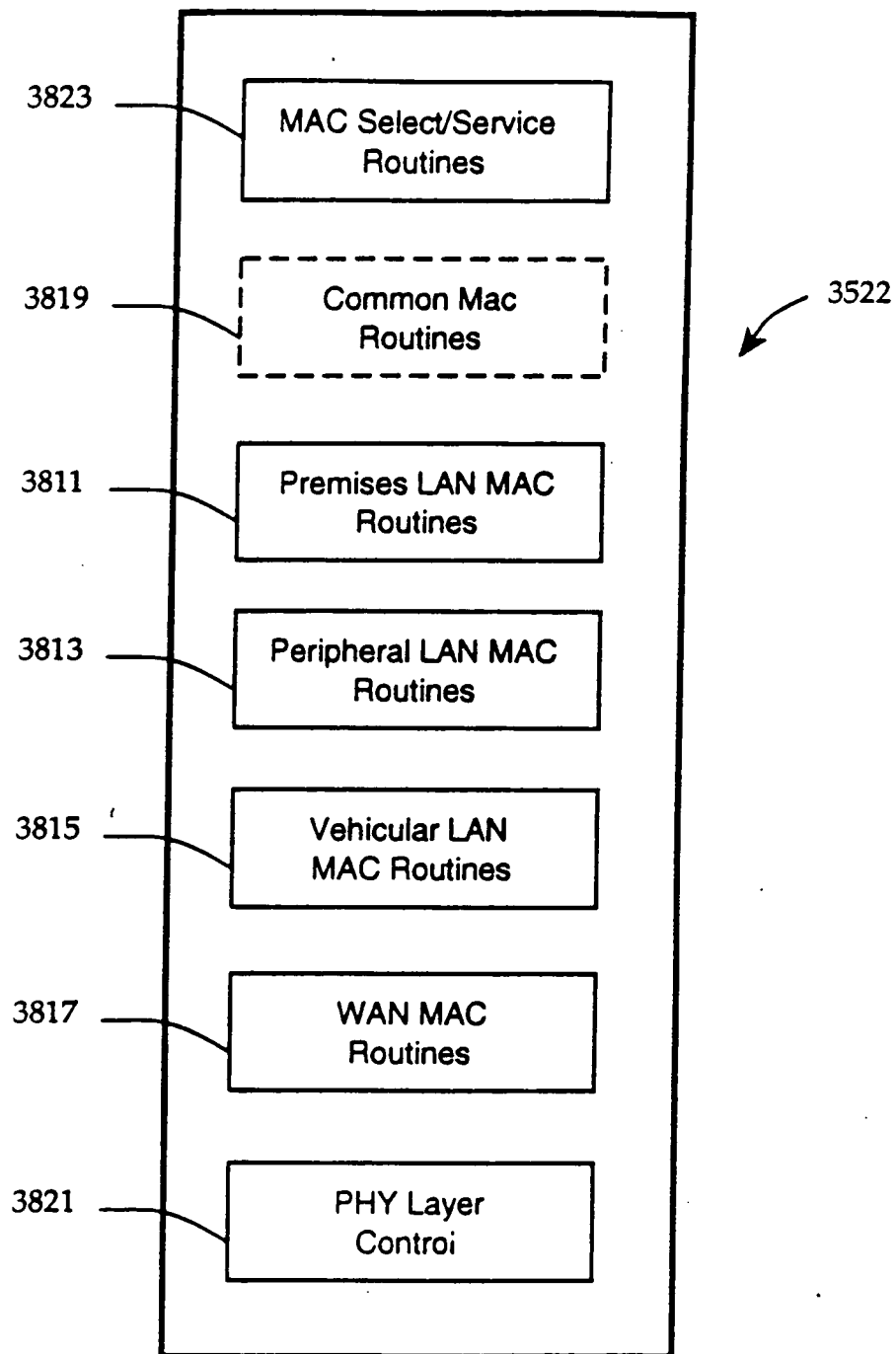


Figure 42

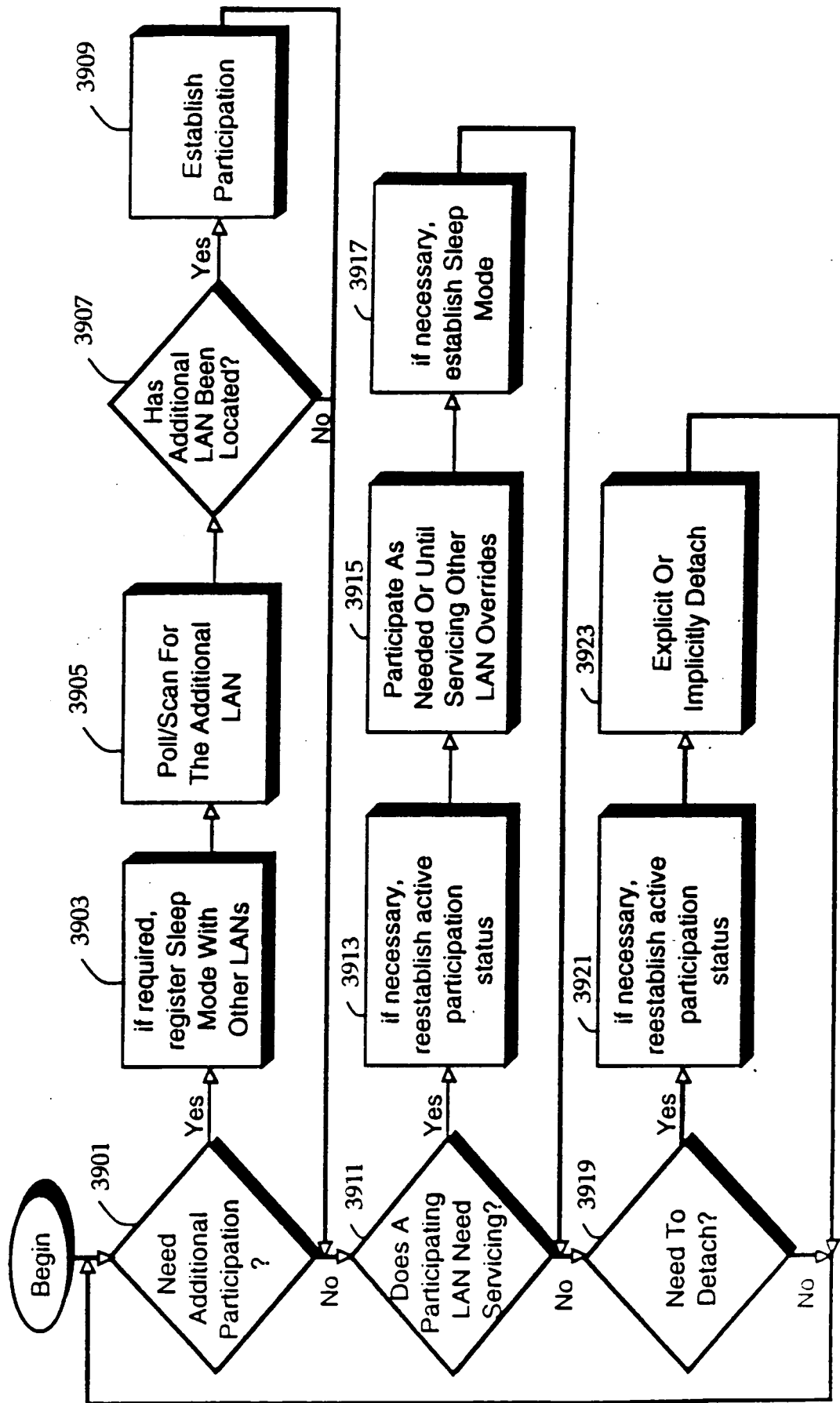


Figure 43

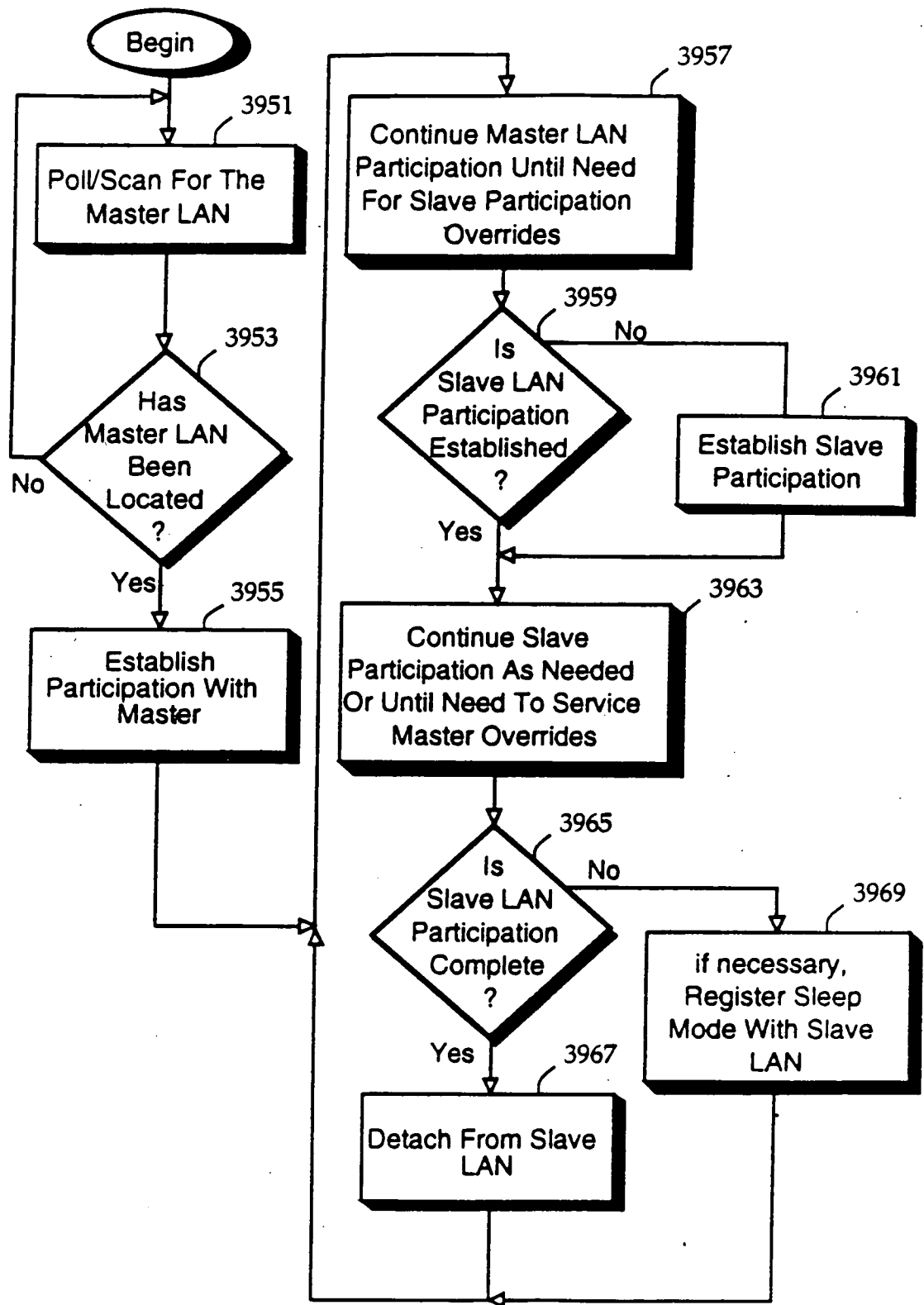


Figure 44

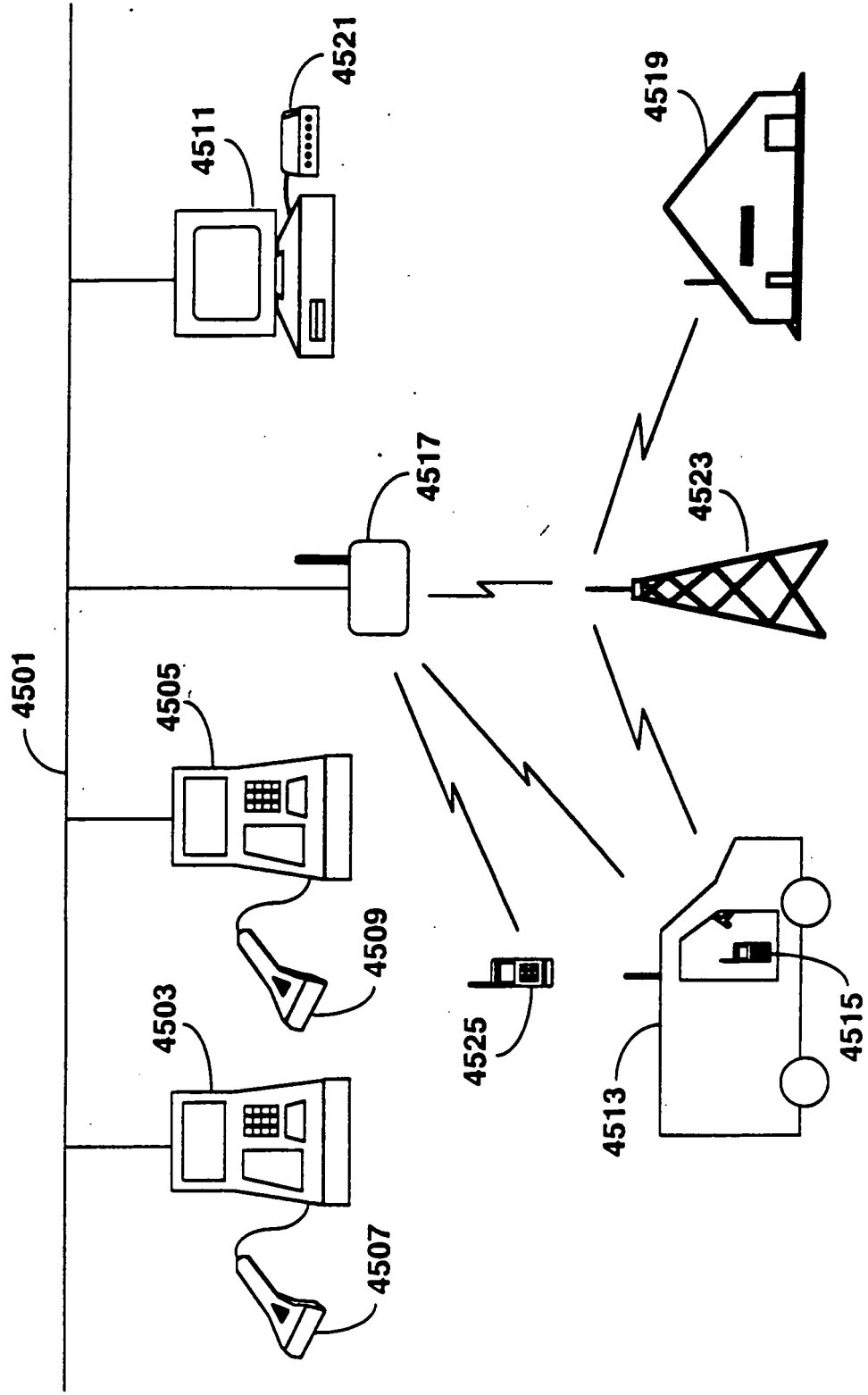


Fig. 45

860TFO" 5E5ZE060

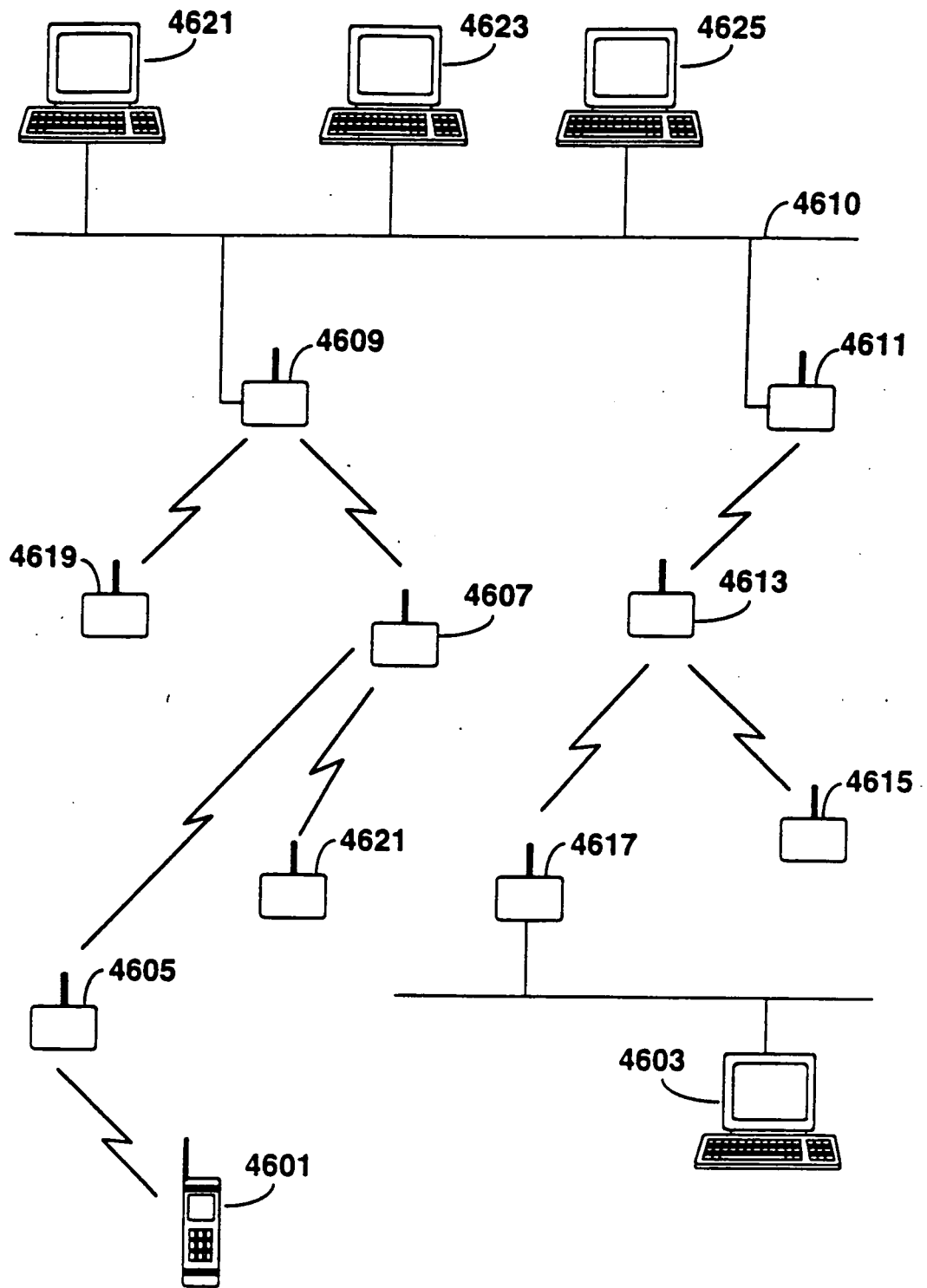


Fig. 46a

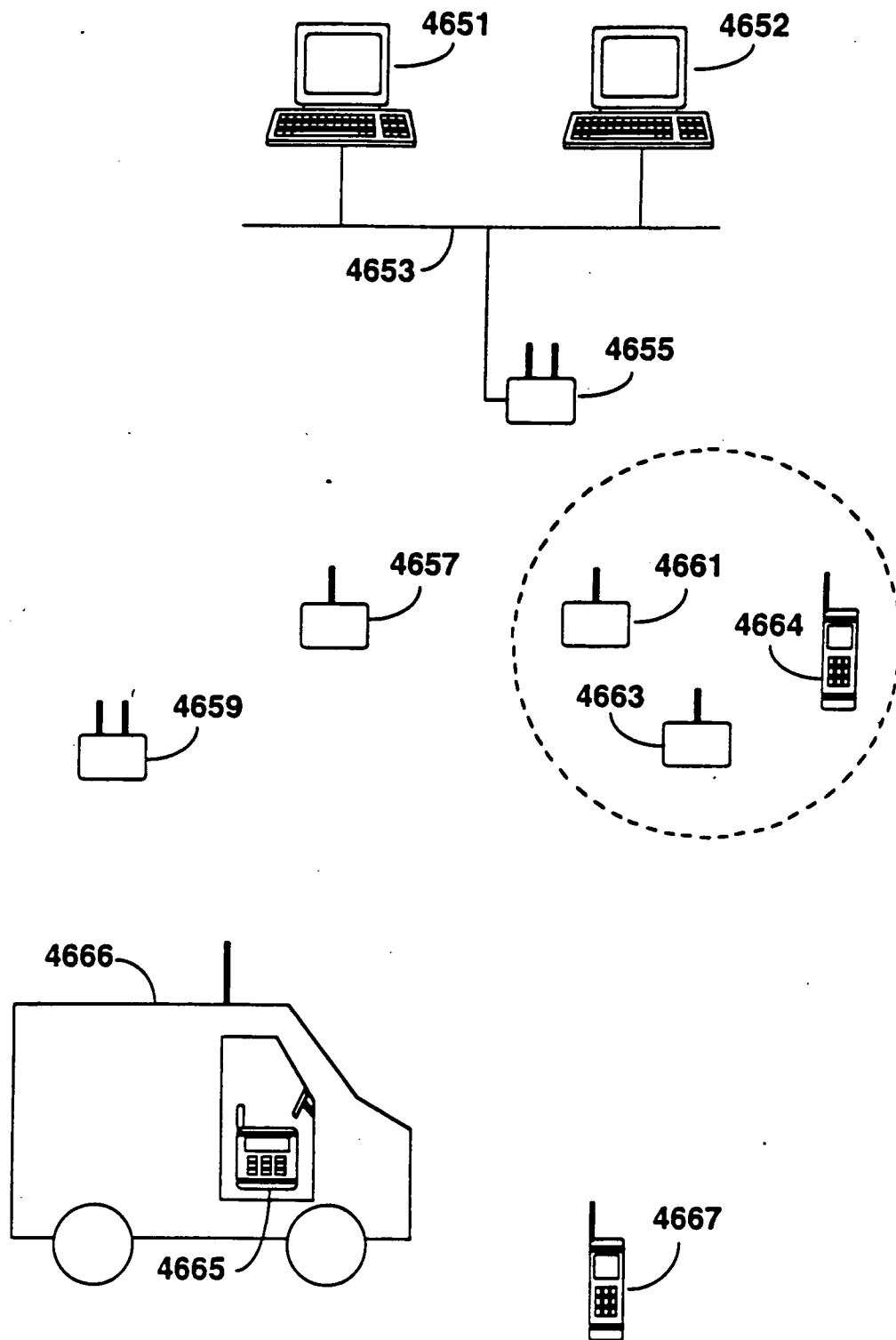


Fig. 46b

```

graph TD
    Start([4701]) --> Wait[Await Incoming Transmission/Log Request]
    Wait --> TimeOut[Time Out]
    Wait --> DataRequest[Data/Code Request]
    Wait --> ProcessingRequest[Processing Request]
    Wait --> RoutingRequest[Routing Request]
    Wait --> MigrationRequest[Migration Request]

    TimeOut --> MigrProc[Migr. Proc.]
    MigrProc --> Start

    DataRequest --> LocalStorage{4725: Local Storage?}
    LocalStorage --> Threshold{4729: Threshold?}
    Threshold --> RequestData[4731: Request Data/Code]
    RequestData --> StoreData[4733: Store Data/Code]
    StoreData --> RetrieveData[4727: Retrieve Data/Code]
    RetrieveData --> MigrProc

    ProcessingRequest --> LocalProcessing{4717: Local Processing?}
    LocalProcessing --> PerformProcessing[4719: Perform Processing]
    PerformProcessing --> GenerateResponse[4721: Generate Response/Results]
    GenerateResponse --> Start

    RoutingRequest --> LocalStorage2{4711: Local Storage?}
    LocalStorage2 --> RetrieveMigrInfo[4713: Retrieve Migr. Info]
    RetrieveMigrInfo --> AccessRoutingTable[4705: Access Routing Table]
    AccessRoutingTable --> TransmitRoute[4707: Transmit/Route]
    TransmitRoute --> Start

    MigrationRequest --> LocalStorage3{4711: Local Storage?}
    LocalStorage3 --> RetrieveMigrInfo
    RetrieveMigrInfo --> AccessRoutingTable
    AccessRoutingTable --> TransmitRoute
    TransmitRoute --> Start
  
```

Fig. 47a

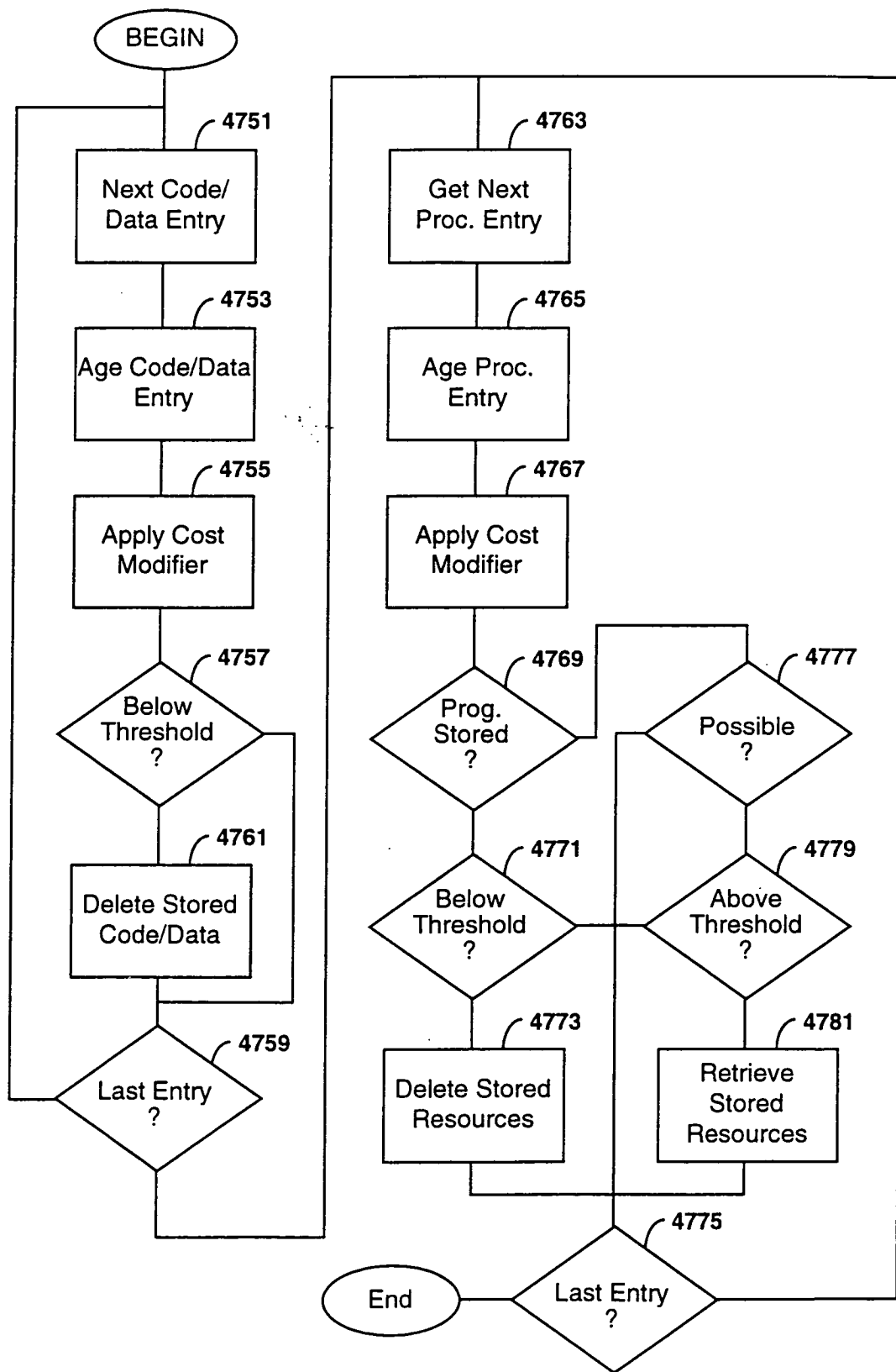


Fig. 47b

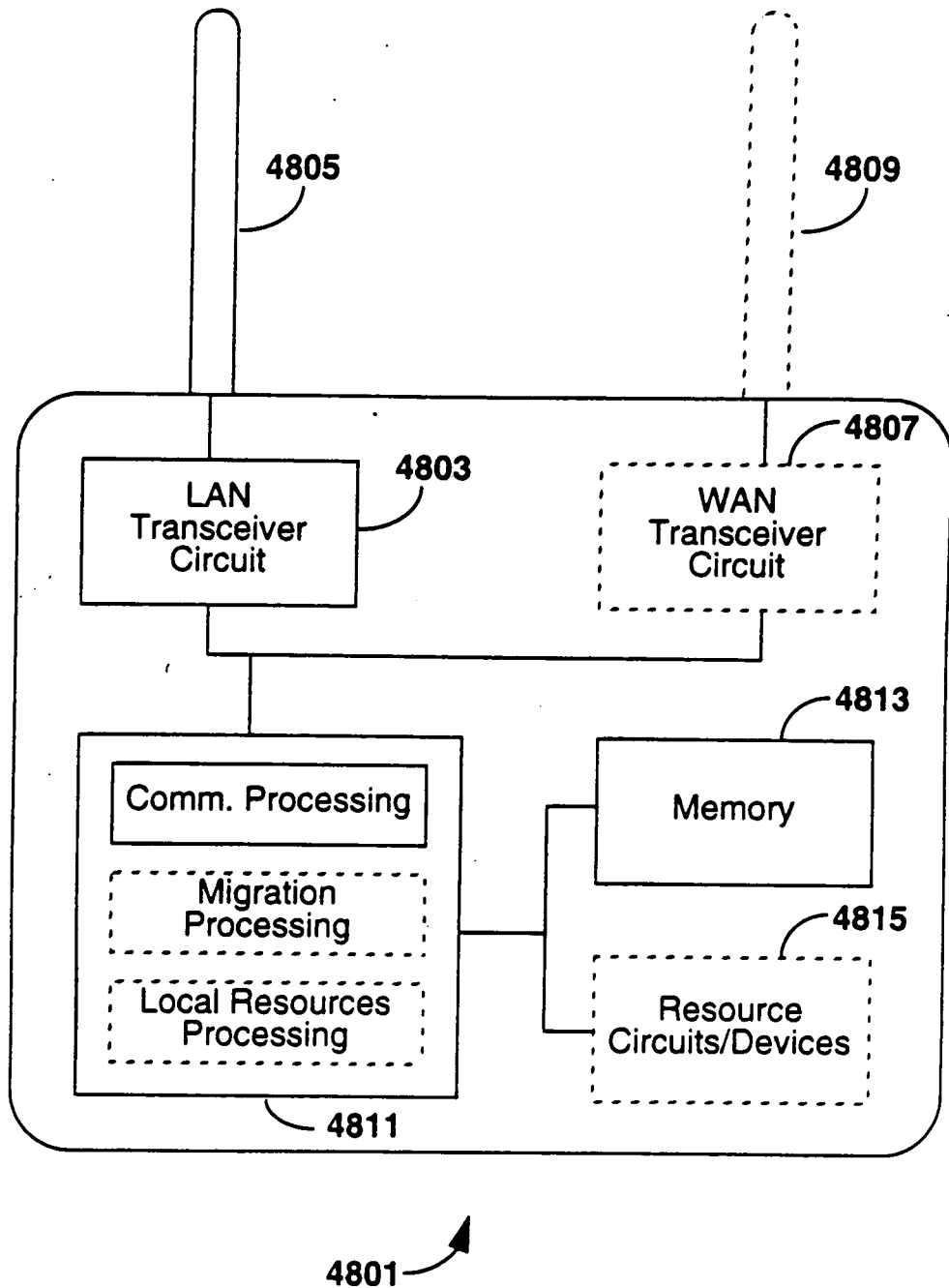


Fig. 48

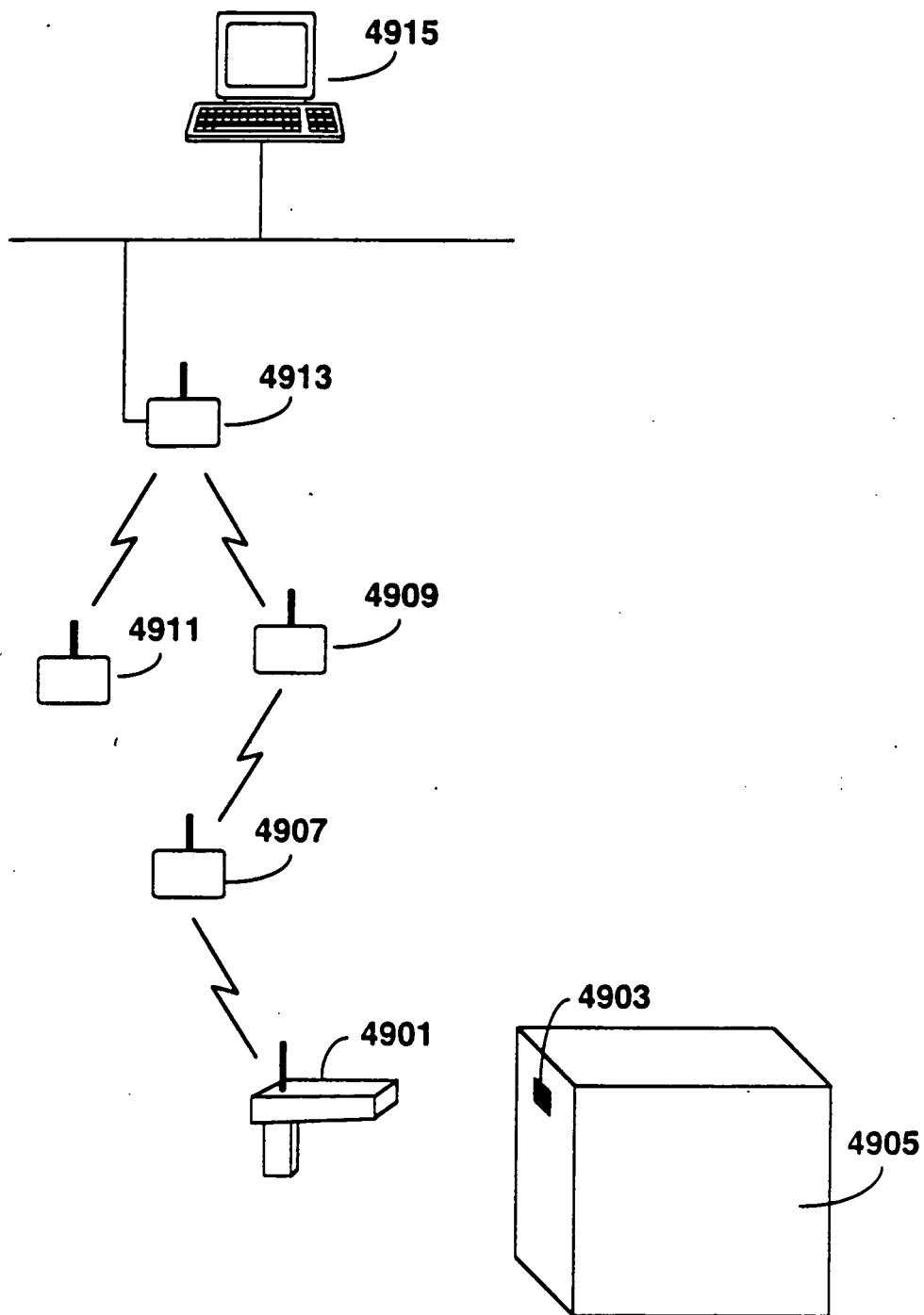


Fig. 49a

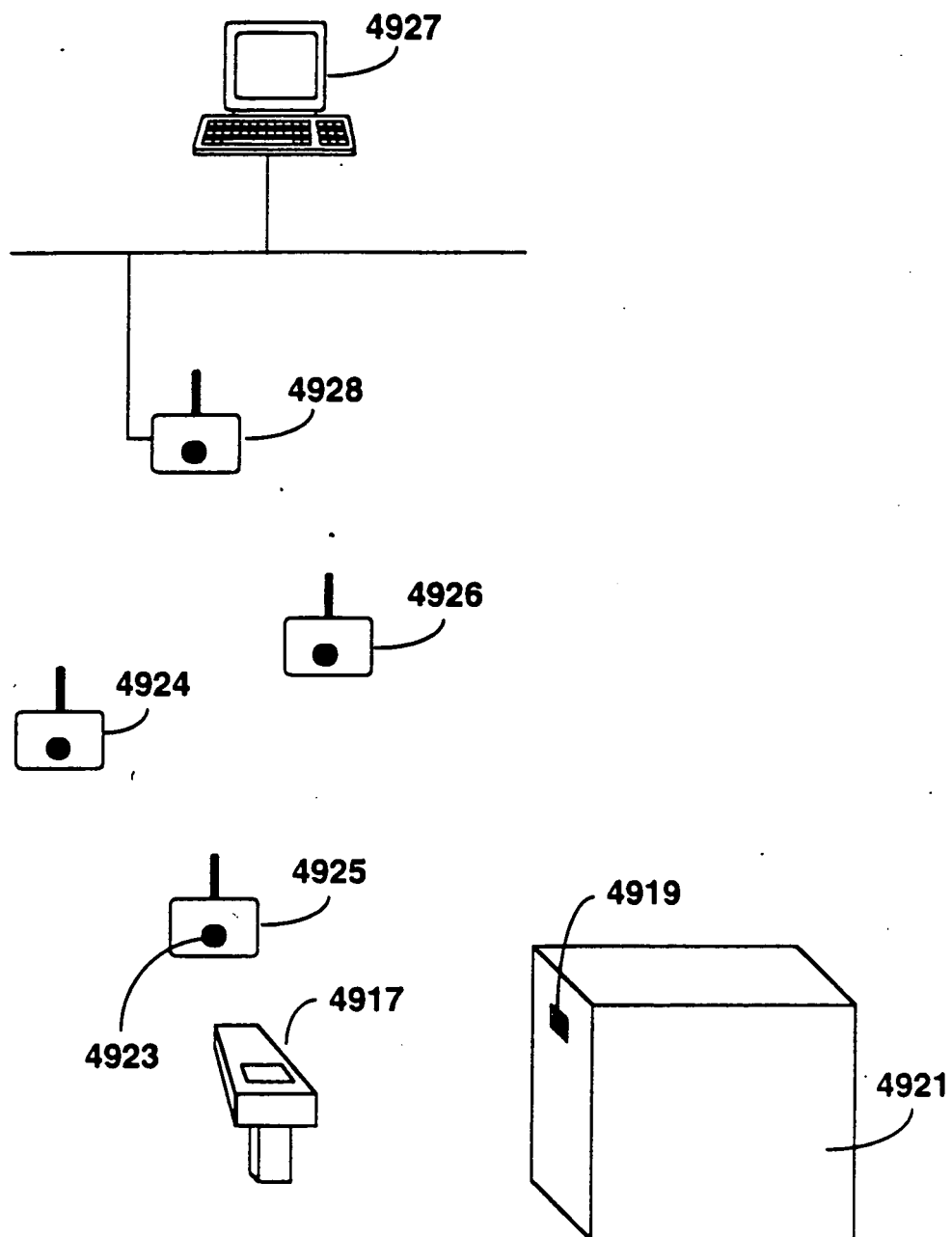


Fig. 49b

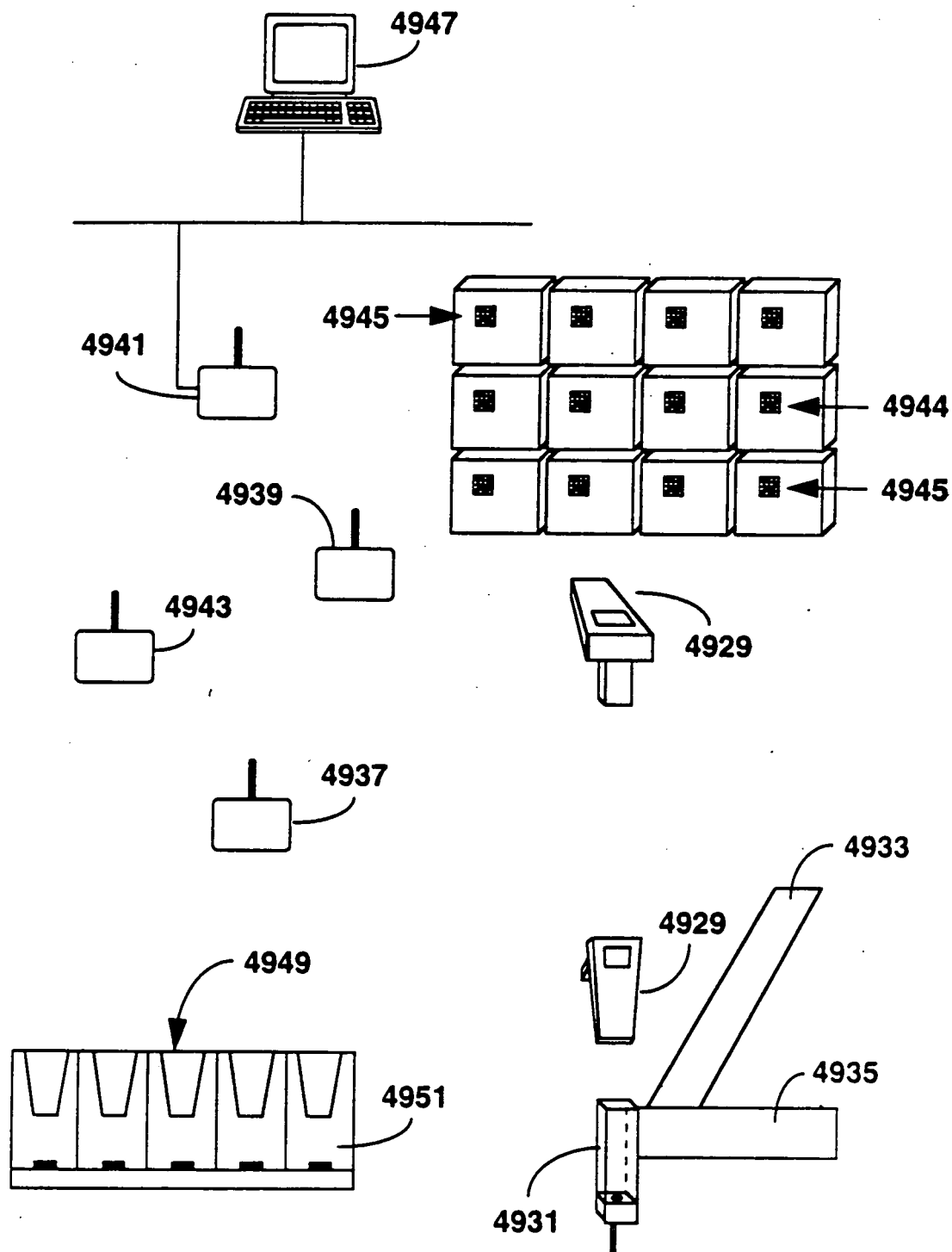


Fig. 49c

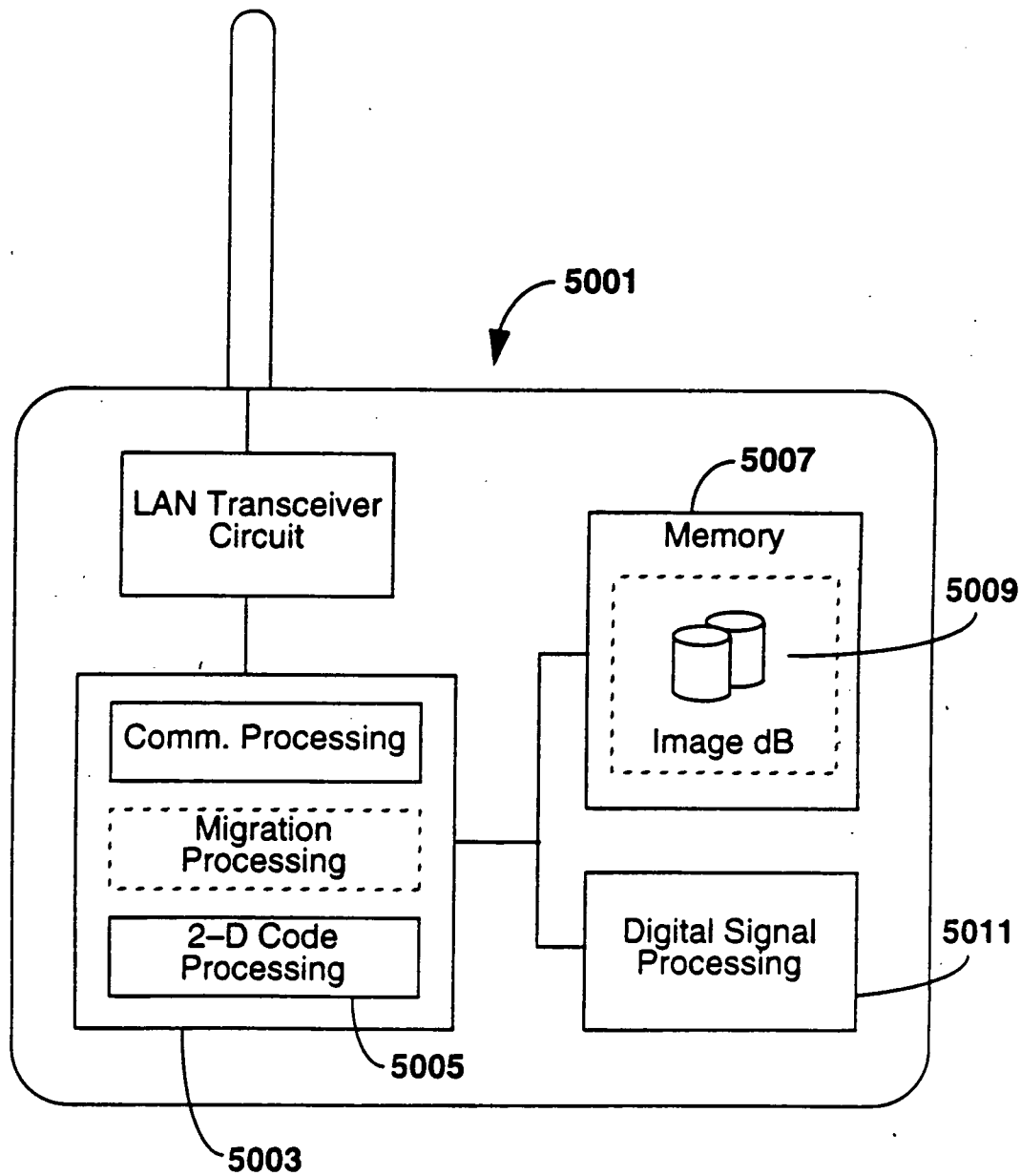


Fig. 50

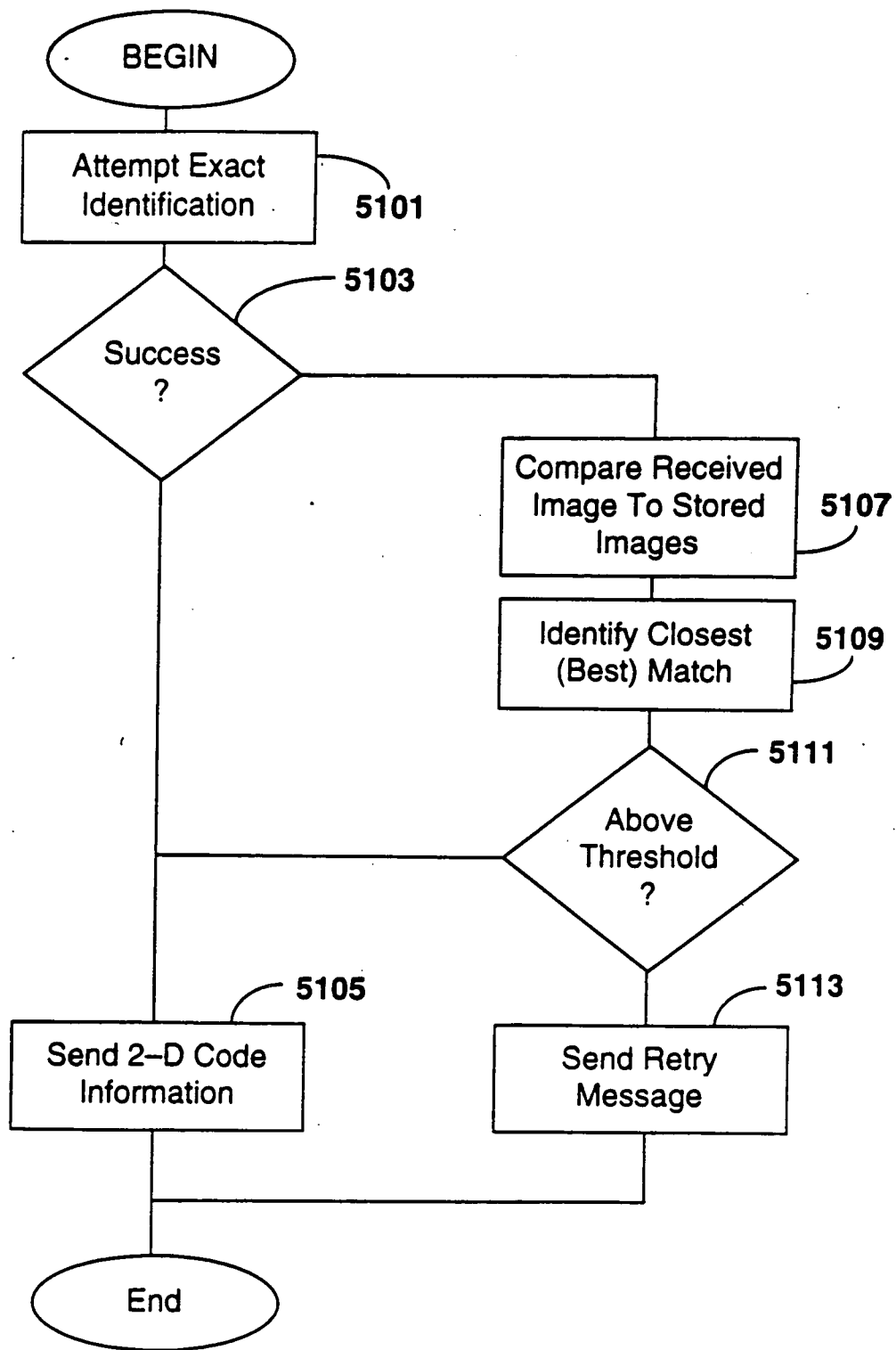


Fig. 51a

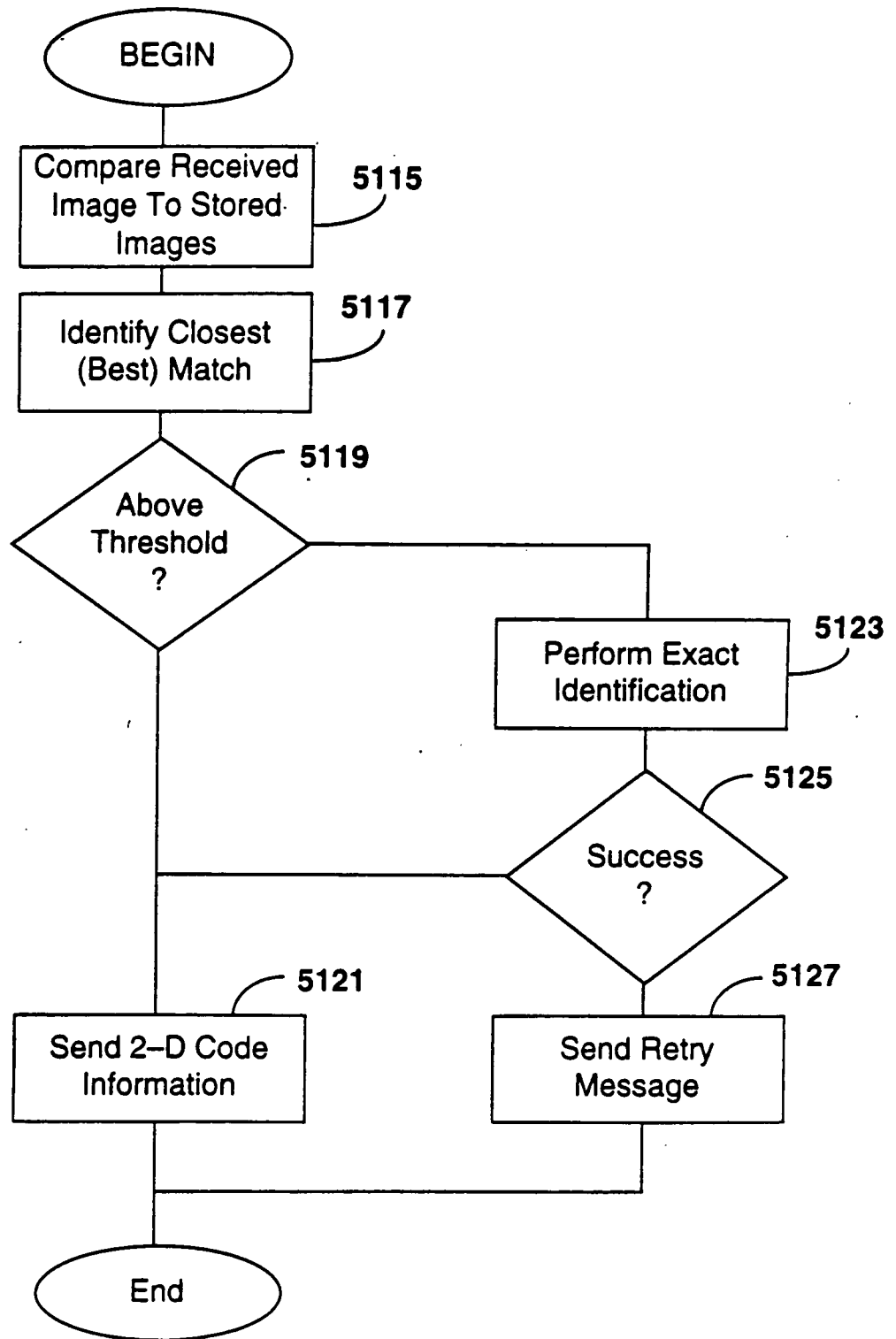


Fig. 51b

09037635 034098

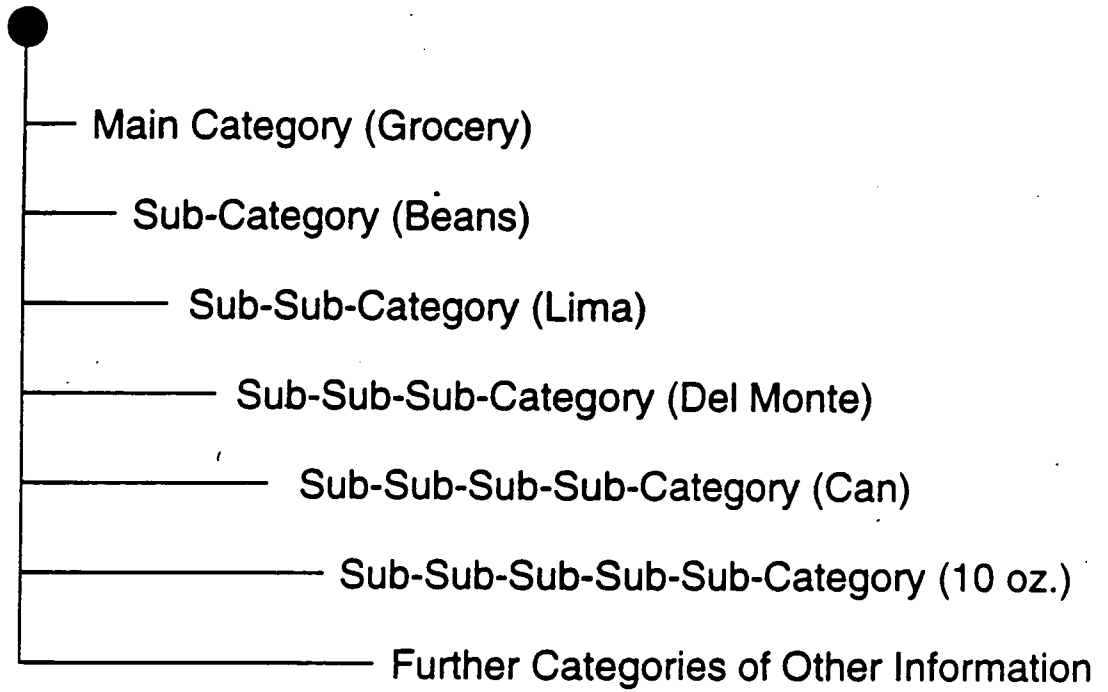


Fig. 52

09037535 031098
860150" 525/EO50

Grocery	Beans	Lima	5303
Del Monte	Can	10 oz.	
Other Information			5301

Fig. 53

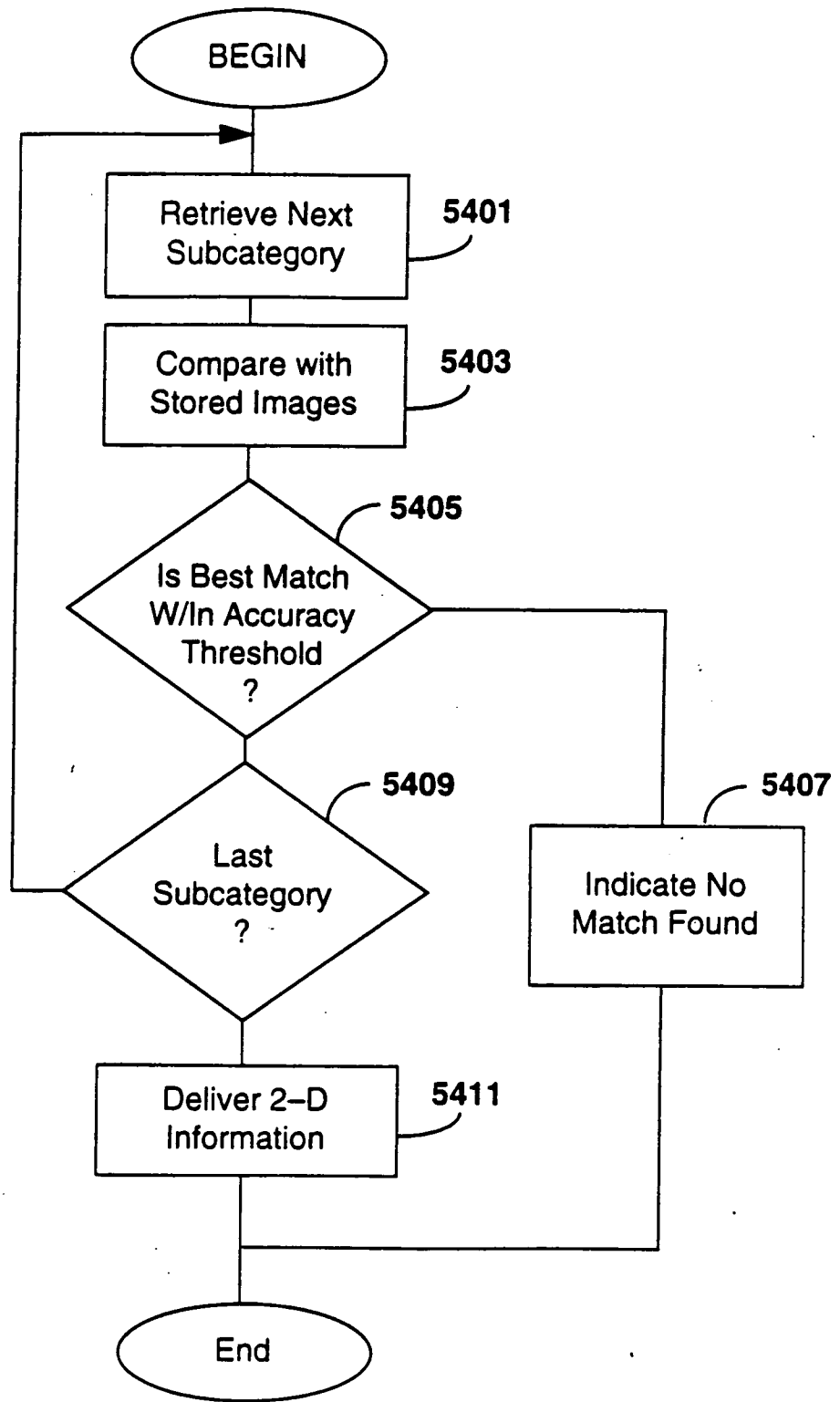


Fig. 54

Fig. 55a

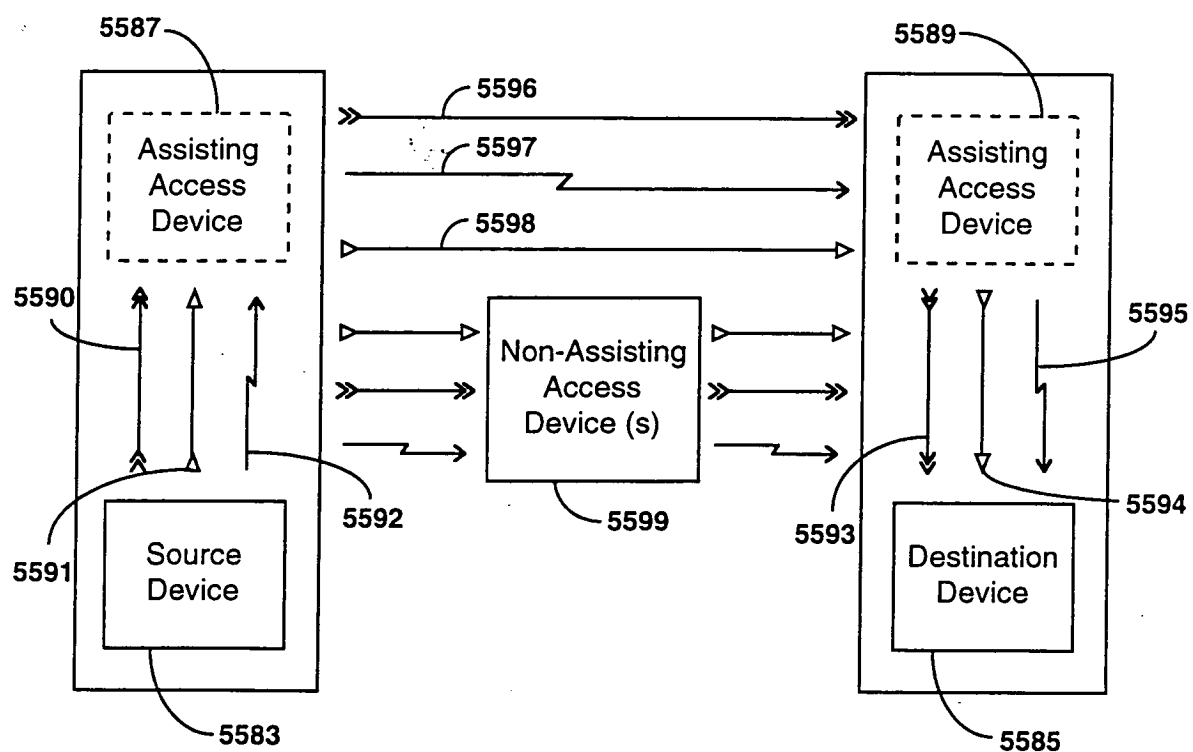


Fig. 55b

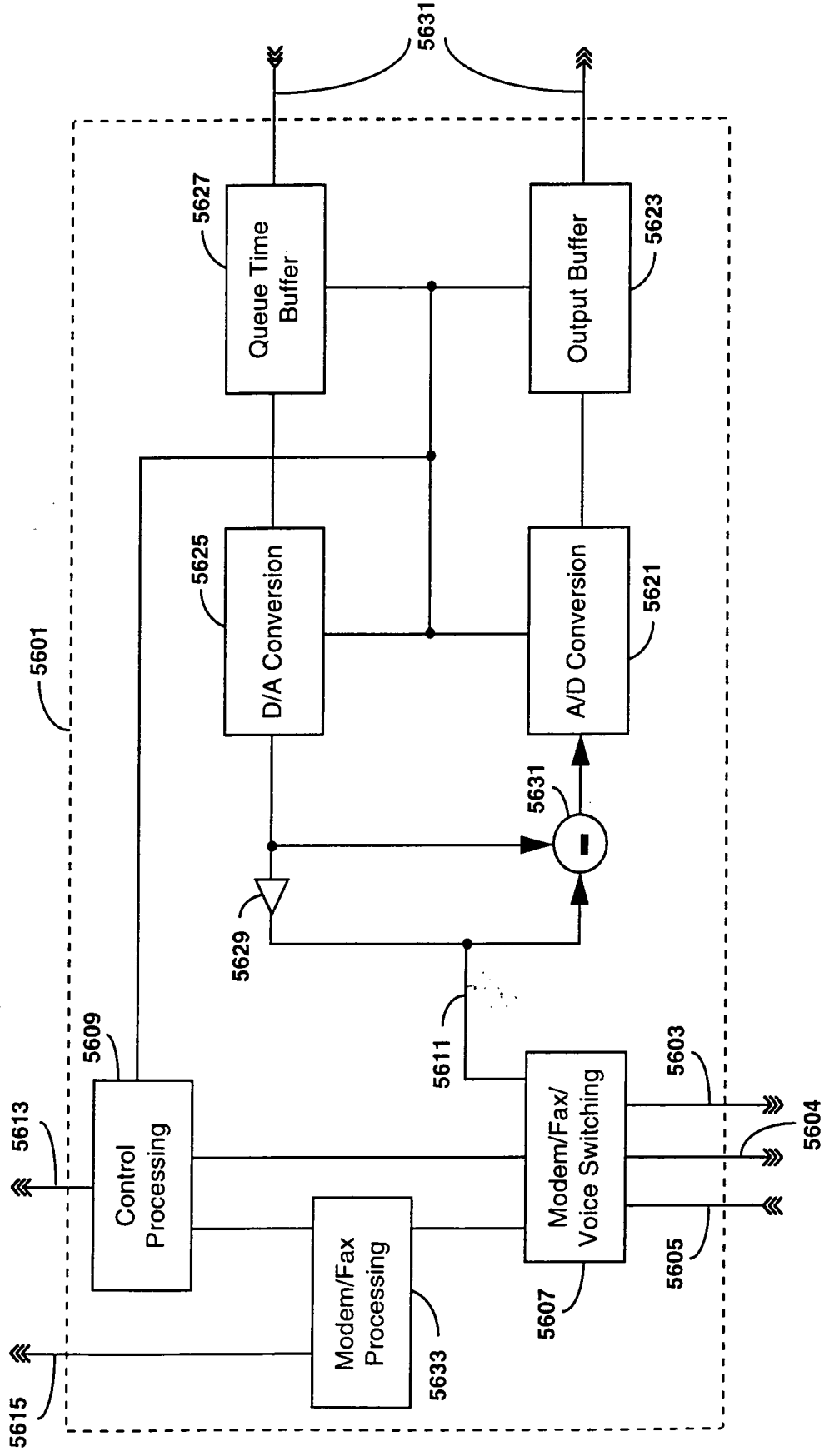


Fig. 56a

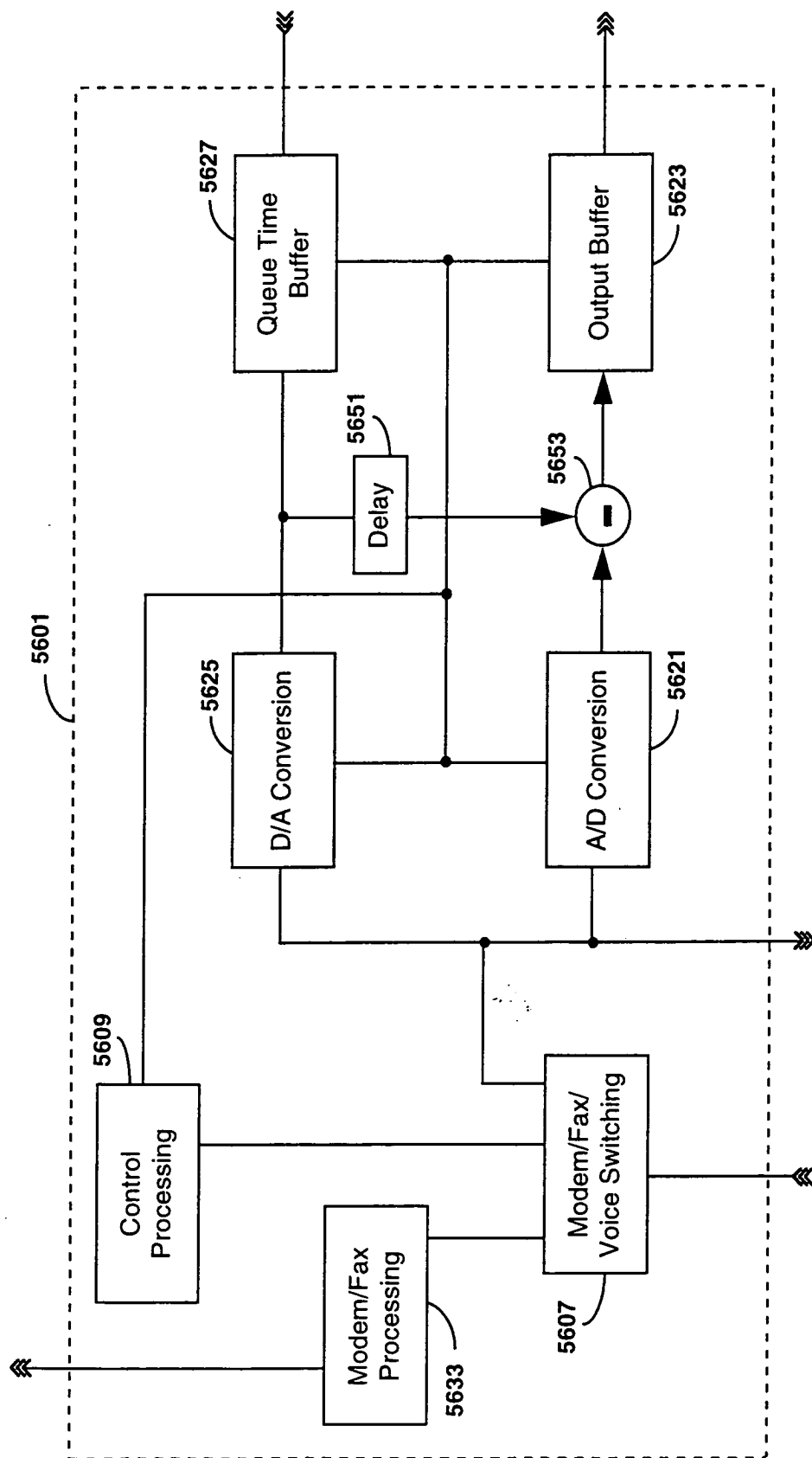


Fig. 56b

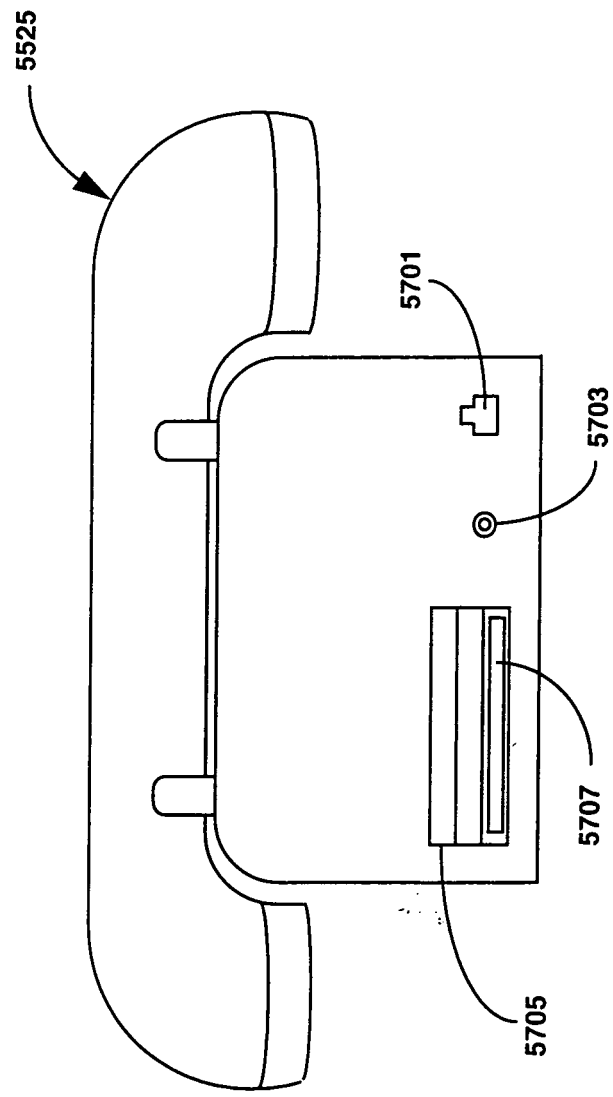


Fig. 57

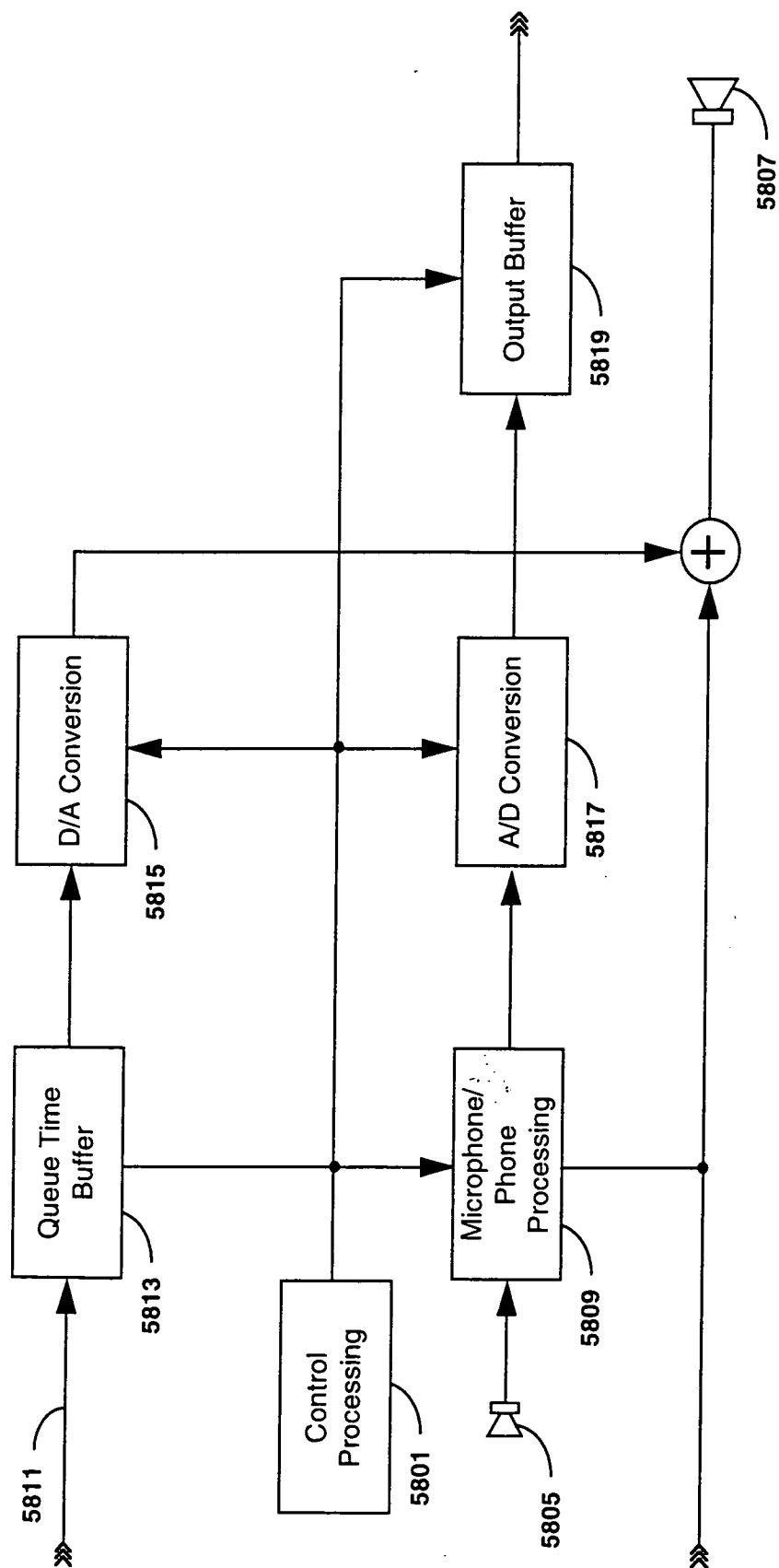


Fig. 58

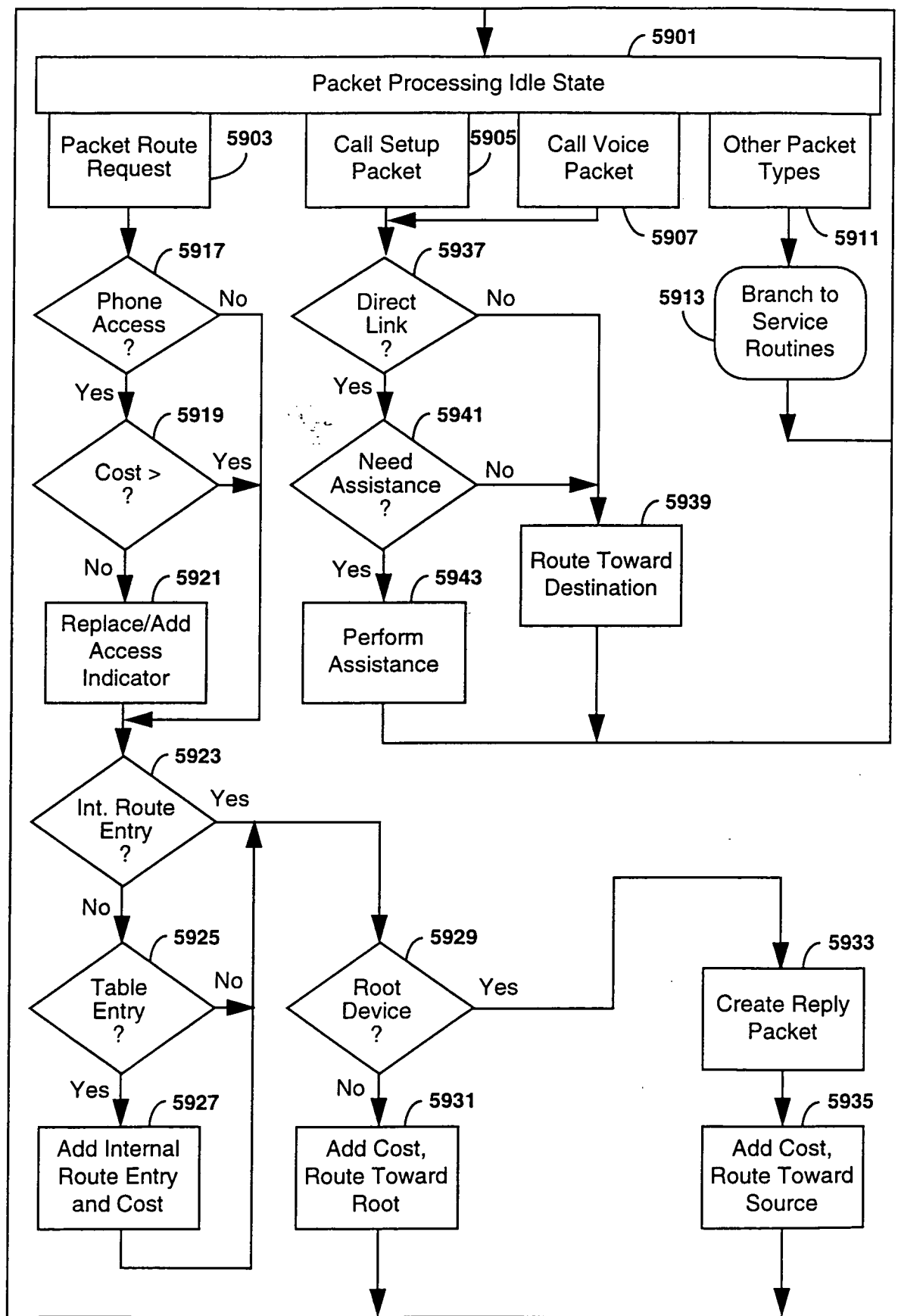


Fig. 59

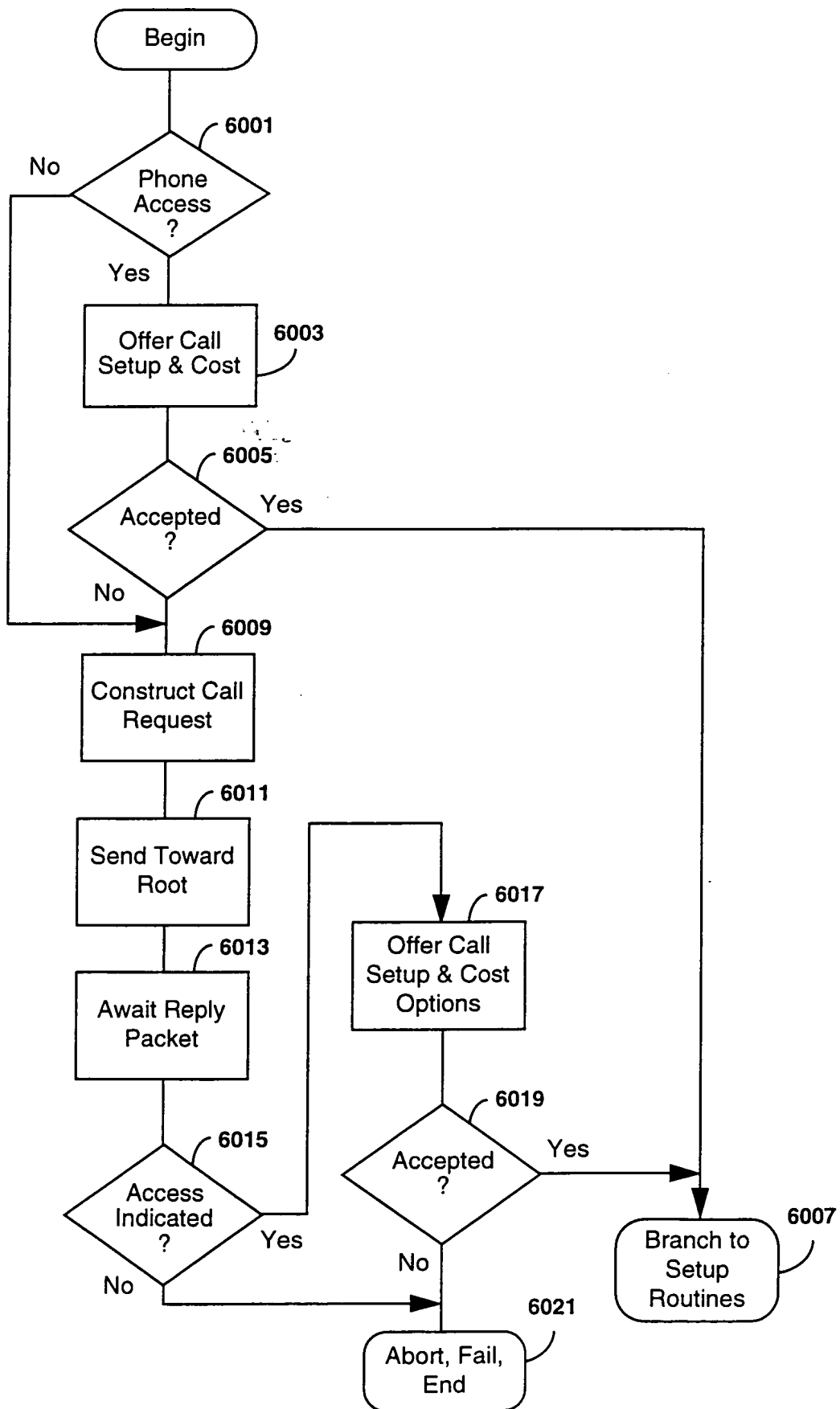


Fig. 60

00037535.031098

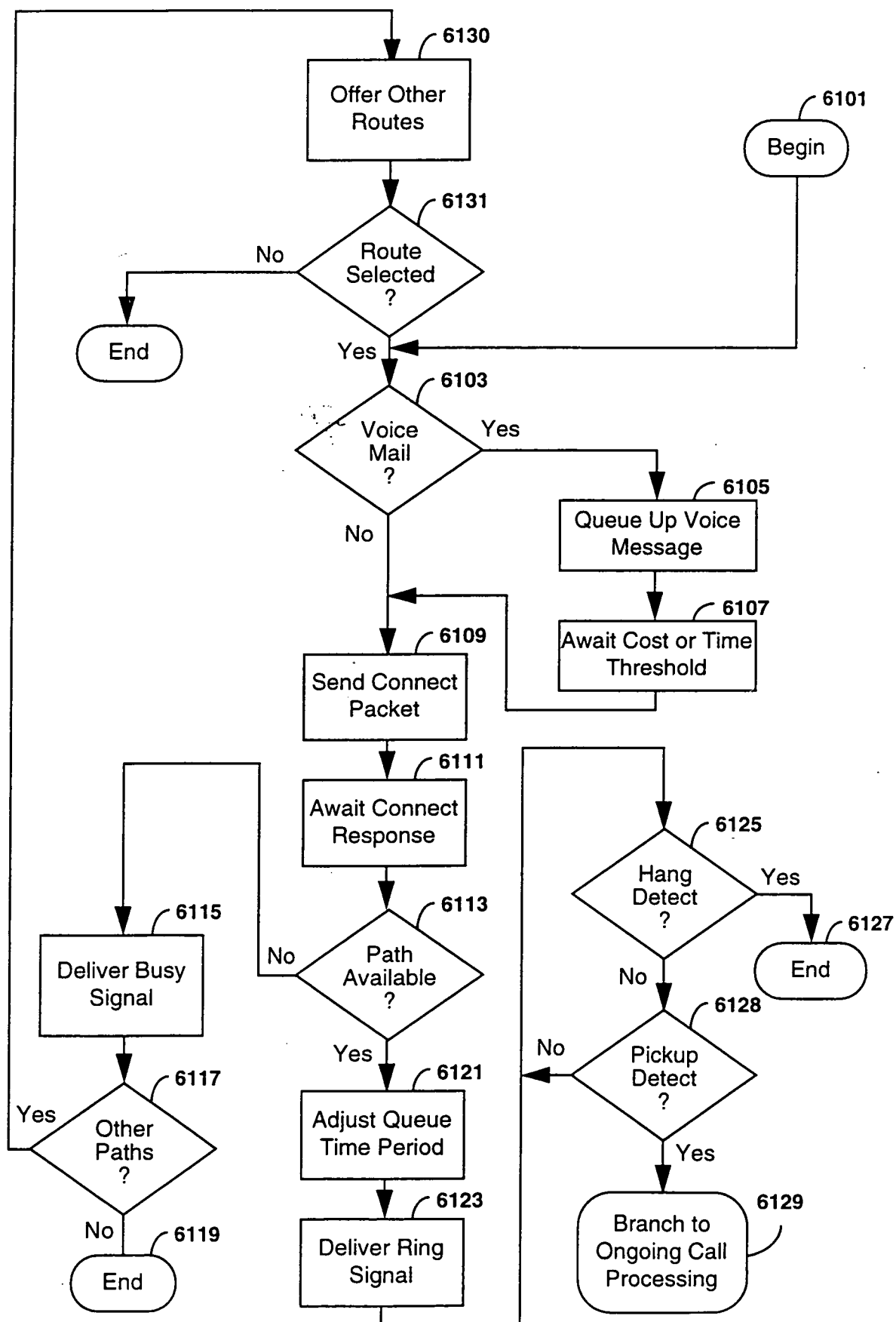


Fig. 61

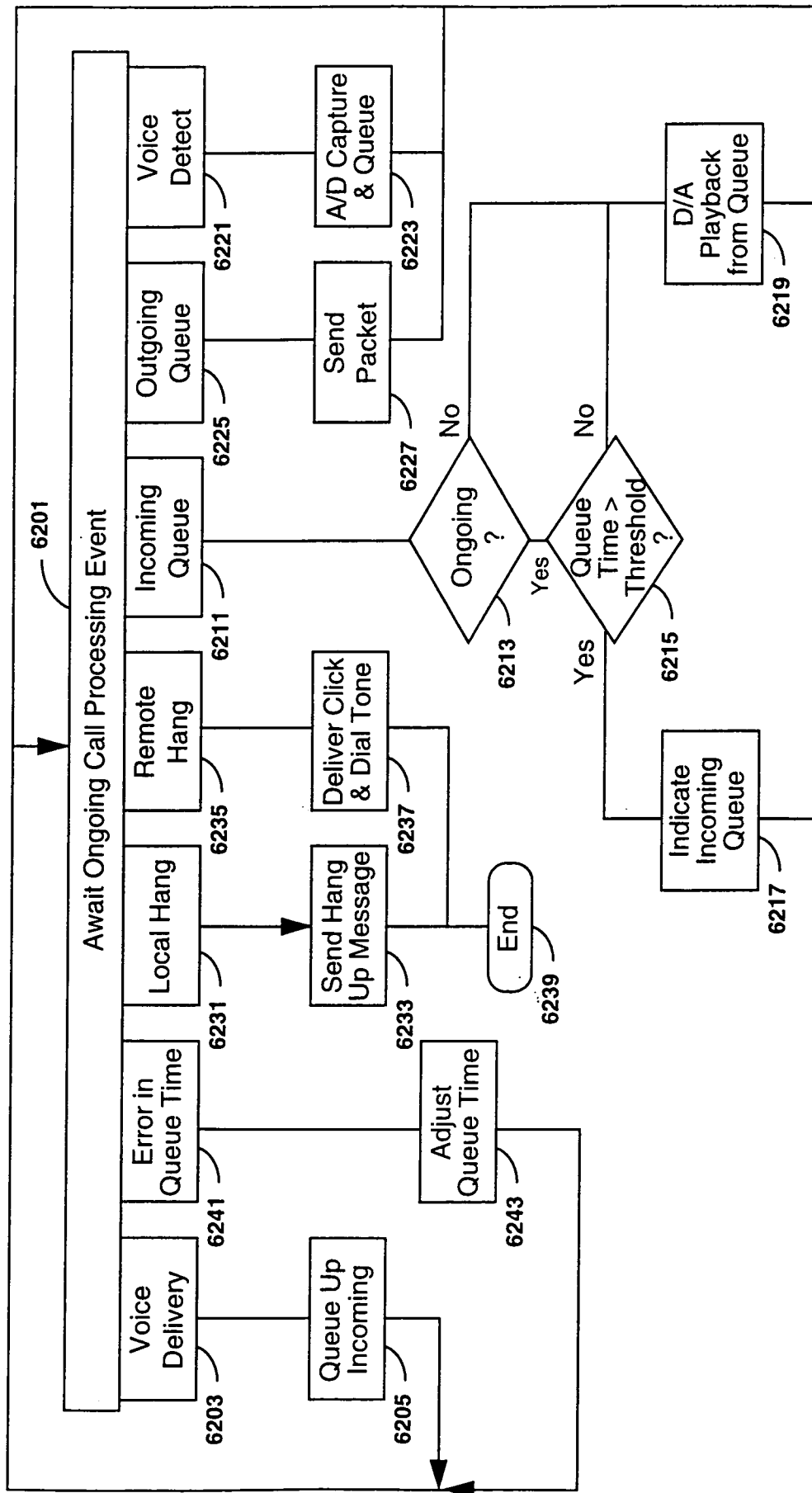


Fig. 62

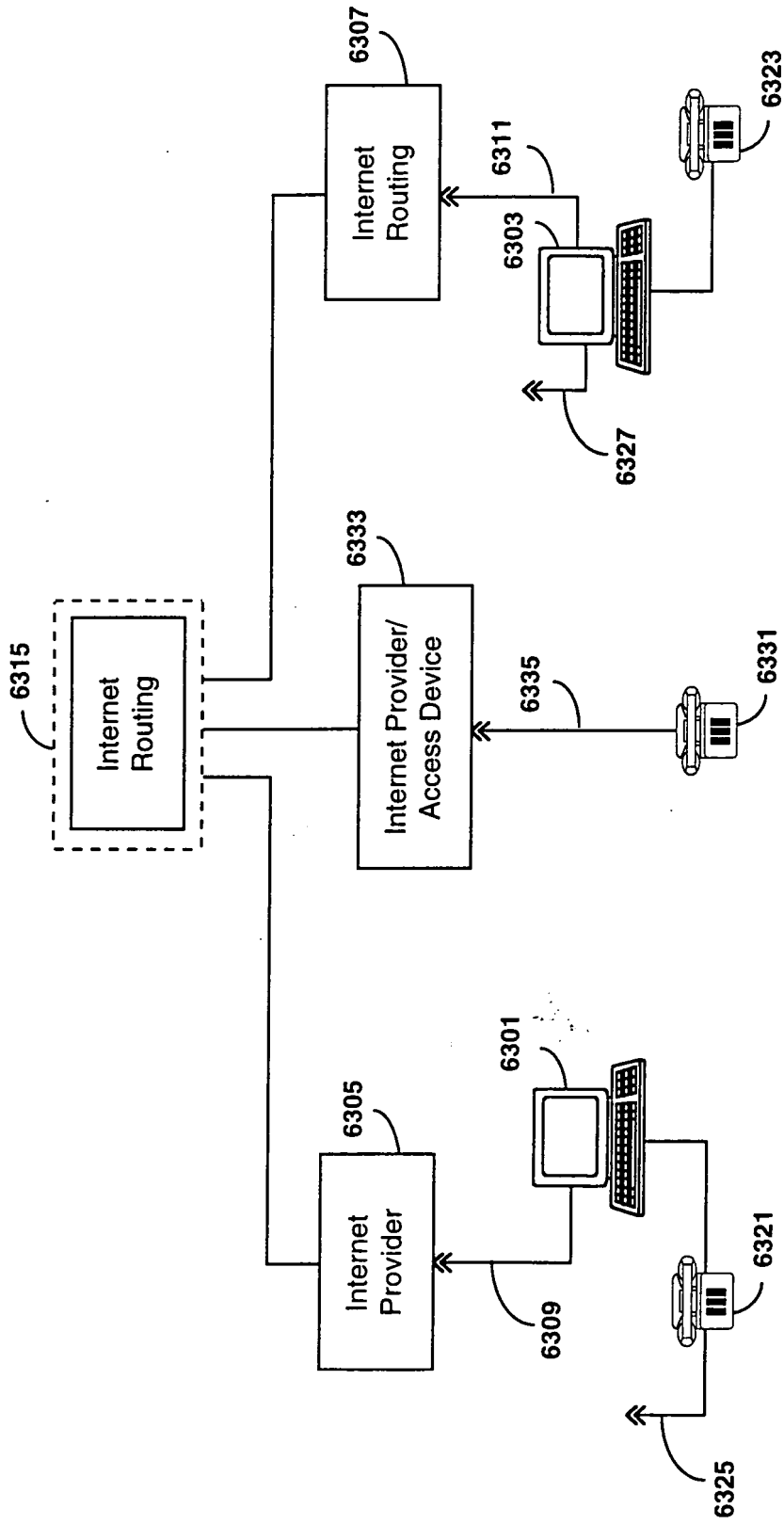


Fig. 63